- Начало
- Лични данни
- Визитка
- Планирана научна дейност
- Забелязани цитирания
- Научни публикации
- Преводи
- Участия в конференции
- Научни проекти
- Научно ръководство
- Редакторска дейност
- Патенти/Полезени модели
- Лицензии
- Концерти
- Изложби
- Научни мрежи
- Научни организации
- Справки
- Инструкции
- За системата

Научни приноси на гл. ас. д-р Калин Стайков

Author ID (SCOPUS):56211498400
Researcher ID (Web of Science):C-1546-2018
ORCID ID:0000-0002-9247-0792

Научен проект

1 *Калин Стайков*, **Гравитационни вълни от осцилиращи неутронни звезди в модифицирани теории на гравитацията**, Член, , Номер на договора:ДКОСТ 01/6 от 19.10.2018 — 2018

2 *Калин Стайков*, **Числено моделиране на черни дупки и тяхната динамика в разширените скаларно-тензорни теории**, Член, , Номер на договора:КП-06-Н 28/7 от 2018 — 2018

3 *Калин Стайков*, **Деформирани черни дупки: точни решения и наблюдателни следствия**, Член, , Номер на договора:ДМ 18/3 от 2017 г. — 2017

4 *Калин Стайков*, **Информационна геометрия на класически и квантови модели**, Член, , Номер на договора:ДМ 18/1 от 2017 г. — 2017

5 *Калин Стайков*, **Тестване на модифицирани теории на гравитацията с наблюдения на пулсари**, Ръководител, , Номер на договора:ДМ18/4 от 20.12.2017 — 2017

Научно ръководство

1 *Калин Стайков*, **Скаларна радиация от частица в геометрия на Шварцшилд**, ФзФ на СУ дипломна работа:Хрисостомос Димитриос Ксантис — 2021

2 *Калин Стайков*, **Универсални съотношения за бавновъртящи се неутронни звезди**, Физически факултет дипломна работа:Зехра Орхан Абдрахим — 2021

3 *Калин Стайков*, **Тънък акреционен диск около компактен обект**, Физически факултет на СУ "Св. Климент Охридски" дипломна работа:Зехра Орхан Абдрахим — 2019

Редактор на издание реферирано

Калин Стайков, **Bulgarian Journal of Physics**, Редактор на издание реферирано — 2018

Статия в научно списание

1 *Kalin V. Staykov, Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Petya Nedkova, Stoytcho S. Yazadjiev*, **Axial perturbations of hairy Gauss-Bonnet black holes with massive self-interacting scalar field**, Physical Review D, vol:105, issue:4, 2022, pages:44040-0, doi:10.1103/PhysRevD.105.044040, Ref, Web of Science, IF (5.296 - 2020), Web of Science Quartile: Q1 (2020), SCOPUS, SJR (1.89 - 2020), SCOPUS Quartile: Q1 (2020), International — 2022

2 *Kalin V. Staykov, Radostina Z. Zheleva*, **Scalarized non-topological neutron stars in multi-scalar Gauss-Bonnet gravity**, European Physical Journal C, vol:82, issue:2, 2022, pages:108-0, doi:10.1140/epjc/s10052-022-10046-0, Ref, Web of Science, IF (4.59 - 2020), Web of Science Quartile: Q1 (2020), SCOPUS, SJR (1.94 - 2020), SCOPUS Quartile: Q1 (2020), PhD — 2022

3 *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev, Radostina Z. Zheleva*, **Multiscalar Gauss-Bonnet gravity: Hairy black holes and scalarization**, Physical Review D, vol:102, issue:6, 2020, pages:64042-0, doi:10.1103/PhysRevD.102.064042, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2020), SCOPUS, SJR (1.66 - 2019), SCOPUS Quartile: Q1 (2020), International, PhD — 2020

4 *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), SCOPUS Quartile: Q1 (2019), International — 2019

5 *Dimitar Popchev, Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment of inertia–mass universal relations for neutron stars in scalar-tensor theory with self-interacting massive scalar field**, The European Physical Journal C , vol:79, issue:2, 2019, pages:178-0, doi:https://doi.org/10.1140/epjc/s10052-019-6691-x, Ref, Web of Science, IF (4.389 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.703 - 2018), SCOPUS Quartile: Q1 (2019), PhD — 2019

6 *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies in massive scalar-tensor theory with self-interaction**, Astrophysics and Space Science, vol:364, issue:10, 2019, pages:178-0, ISSN (print):0004-640X, ISSN (online):1572-946X, doi:https://doi.org/10.1007/s10509-019-3666-1, Ref, Web of Science, IF (1.62 - 2019), Web of Science Quartile: Q3 (2019), SCOPUS, SJR (0.468 - 2018), SCOPUS Quartile: Q3 (2019) — 2019

7 *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), SCOPUS Quartile: Q2 (2019), International — 2019

8 *K. Kolev, K. Staykov, T. Vetsov*, **Thermodynamic Stability of the Stationary Lifshitz Black Hole of New Massive Gravity**, Eur. Phys. J. C , vol:79, issue:1009, 2019, doi:10.1140/epjc/s10052-019-7522-9, Ref, Web of Science, IF (4.843 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2019), SCOPUS Quartile: Q1 (2019), MSc — 2019

9 *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), SCOPUS Quartile: Q1 (2018), International — 2018

10 *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), SCOPUS Quartile: Q1 (2018), PhD — 2018

11 *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Accretion disks around neutron and strange stars in R+aR(2) gravity** , JCAP, vol:1608, 2016, pages:61-61, Ref, Web of Science, IF (4.734 - 2016), Web of Science Quartile: Q2 (2016), SCOPUS, SJR (0.999 - 2016), SCOPUS Quartile: Q2 (2016), International, PhD — 2016

12 *Kalin V. Staykov, K. Yavuz Ekşi, Stoytcho S. Yazadjiev, M. Metehan Türkoğlu, A. Savaş Arapoğlu*, **Moment of inertia of neutron star crust in alternative and modified theories of gravity** , Phys.Rev. D, vol:94, issue:2, 2016, pages:24056-0, doi:10.1103/PhysRevD.94.024056, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2115 - 2016), SCOPUS Quartile: Q1 (2016), International, PhD — 2016

13 *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), SCOPUS Quartile: Q1 (2016), International, PhD — 2016

14 *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), SCOPUS Quartile: Q1 (2015), International, PhD — 2015

15 *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), SCOPUS Quartile: Q1 (2015), PhD — 2015

16 *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), SCOPUS Quartile: Q2 (2014), International, MSc — 2014

17 *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), SCOPUS Quartile: Q2 (2014), International, MSc — 2014

18 *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), SCOPUS Quartile: Q1 (2014), International, MSc — 2014

Статия в сборник (на конференция и др.)

1 *Kalin V. Staykov, Daniela D. Doneva, Dimitar Popchev, Stoytcho S. Yazadjiev*, **Compact stars in massive scalar-tensor theory with extended dilaton potential**, AIP Conference Proceedings, 2019, pages:40006-0, doi:https://doi.org/10.1063/1.5091166, Ref, IR , SCOPUS, SJR (0.182 - 2018), PhD — 2019

2 *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Neutron and strange stars in R-squared gravity Read More: https://www.worldscientific.com/doi/abs/10.1142/9789813226609_0145**, The Fourteenth Marcel Grossmann Meeting On Recent Developments in Theoretical and Experimental General Relativity, Astrophysics, and Relativistic Field Theories (In 4 Volumes), Publisher:World Scientific, 2017, pages:1557-1562, doi:10.1142/9789813226609_0145 , Ref, IR , SCOPUS, SJR (0.13 - 2020), International — 2017

3 *Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Static and slowly rotating neutron stars in R^2 gravity**, Proceedings of the 3rd Bulgarian National Congress on Physical Sciences, Sofia, Bulgaria, Sep. 29 - Oct. 02, 2016, 2017 — 2017

Участие в конференция

1 Секционен доклад, *Калин Стайков*, **Electromagnetic signature of massive scalar-tensor theories in neutron star spacetime** — 2018

2 Секционен доклад, *Калин Стайков*, **Electromagnetic signature of massive scalar-tensor theories in neutron star spacetime** — 2018

3	Секционен доклад, *Калин Стайков*, **Статични и бавновъртящи се неутронни звезди в R2 гравитация**	2016
4	Секционен доклад, *Калин Стайков*, **Neutron and Strange Stars in R-Squared Gravity**	2015
5	Секционен доклад, *Калин Стайков*, **Properties and asteroseismology of compact stars in f(R) theories**	2015

Word Excel

Авторите

Добре дошъл! ***Калин Вилиянов Стайков*** Изход

Всички данни са актуални към: **09/05/2022**

База данни за научната дейност на Софийски университет "Св. Климент Охридски"

- Начало
- Лични данни
- Визитка
- Планирана научна дейност
- Забелязани цитирания
- Научни публикации
- Преводи
- Участия в конференции
- Научни проекти
- Научно ръководство
- Редакторска дейност
- Патенти/Полезени модели
- Лицензии
- Концерти
- Изложби
- Научни мрежи
- Научни организации
- Справки
- Инструкции
- За системата

Забелязани цитирания на гл. ас. д-р Калин Стайков

2014 - 2022 година Търси

№	Публикация	Годин
1.	*Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc **Цитирана в:** Silva, H.O. and Sotani, H. and Berti, E. and Horbatsch, M.,Torsional oscillations of neutron stars in scalar-tensor theory of gravity,Physical Review D - Particles, Fields, Gravitation and Cosmology,90,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84919681270&doi=10.1103%2fPhysRevD.90.124044&partnerID=40&md5=b9cd92a488277271ff1a56b1d48f24c3	2014
2.	*Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc **Цитирана в:** Takami, K. and Rezzolla, L. and Baiotti, L.,Spectral properties of the post-merger gravitational-wave signal from binary neutron stars,Physical Review D - Particles, Fields, Gravitation and Cosmology,91,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84924411433&doi=10.1103%2fPhysRevD.91.064001&partnerID=40&md5=a5afeba6ae3583b7861fdf40c69ab2a0	2015
3.	*Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc **Цитирана в:** Doneva, D.D. and Yazadjiev, S.S. and Kokkotas, K.D.,I-Q relations for rapidly rotating neutron stars in f (R) gravity,Physical Review D - Particles, Fields, Gravitation and Cosmology,92,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84943612773&doi=10.1103%2fPhysRevD.92.064015&partnerID=40&md5=3bf37ebf6e78a8f08f8dd12f0f381e05	2015
4.	*Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc **Цитирана в:** Silva, H.O. and Macedo, C.F.B. and Berti, E. and Crispino, L.C.B.,Slowly rotating anisotropic neutron stars in general relativity and scalar-tensor theory,Classical and Quantum Gravity,32,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84935487264&doi=10.1088%2f0264-9381%2f32%2f14%2f145008&partnerID=40&md5=e8e8bae2da60eb1efcc13878fc982416	2015
5.	*Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc **Цитирана в:** Pappas, G. and Sotiriou, T.P.,Multipole moments in scalar-tensor theory of gravity,Physical Review D - Particles, Fields, Gravitation and Cosmology,91,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84922551547&doi=10.1103%2fPhysRevD.91.044011&partnerID=40&md5=6f528712ef8a2f6484965b359b1b6587	2015
6.	*Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc **Цитирана в:** Chatziioannou, K. and Yagi, K. and Klein, A. and Cornish, N. and Yunes, N.,Probing the internal composition of neutron stars with gravitational waves,Physical Review D - Particles, Fields, Gravitation and Cosmology,92,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84948844504&doi=10.1103%2fPhysRevD.92.104008&partnerID=40&md5=6c8efc37f24412d8b131a6a2c36ed22b	2015
7.	*Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc **Цитирана в:**	2015

Yagi, K. and Yunes, N.,I-Love-Q anisotropically: Universal relations for compact stars with scalar pressure anisotropy,Physical Review D - Particles, Fields, Gravitation and Cosmology,91,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84936806803&doi=10.1103%2fPhysRevD.91.123008&partnerID=40&md5=df82a7508a42e00889bca7a13dde0854

8. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2015
Цитирана в:
Delsate, T.,I-Love relations for irrotational stars,Physical Review D - Particles, Fields, Gravitation and Cosmology,92,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84952333919&doi=10.1103%2fPhysRevD.92.124001&partnerID=40&md5=fbf9132b3c1d16bc85b04ae8598bac28

9. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2015
Цитирана в:
Bretz, J. and Yagi, K. and Yunes, N.,Four-hair relations for differentially rotating neutron stars in the weak-field limit,Physical Review D - Particles, Fields, Gravitation and Cosmology,92,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84945901942&doi=10.1103%2fPhysRevD.92.083009&partnerID=40&md5=48b4dd3f78df620bd76cc5dca7511a1b

10. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2015
Цитирана в:
Majumder, B. and Yagi, K. and Yunes, N.,Improved universality in the neutron star three-hair relations,Physical Review D - Particles, Fields, Gravitation and Cosmology,92,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937239470&doi=10.1103%2fPhysRevD.92.024020&partnerID=40&md5=3f1c5eac174561253b123848c96e3bbf

11. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2015
Цитирана в:
Авторски Колектив ,Testing general relativity with present and future astrophysical observations,Classical and Quantum Gravity,32,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84944745333&doi=10.1088%2f0264-9381%2f32%2f24%2f243001&partnerID=40&md5=72871187170985bbade9c5abe1d2c615

12. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2015
Цитирана в:
Pani, P. and Gualtieri, L. and Ferrari, V.,Tidal Love numbers of a slowly spinning neutron star,Physical Review D - Particles, Fields, Gravitation and Cosmology,92,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84952332408&doi=10.1103%2fPhysRevD.92.124003&partnerID=40&md5=8c1ad63508192cbf8e3b58d2b847807d

13. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2015
Цитирана в:
Pani, P. and Gualtieri, L. and Ferrari, V.,Tidal Love numbers of a slowly spinning neutron star,Physical Review D - Particles, Fields, Gravitation and Cosmology,92,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84952332408&doi=10.1103%2fPhysRevD.92.124003&partnerID=40&md5=8c1ad63508192cbf8e3b58d2b847807d

14. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2015
Цитирана в:
Maselli, A.,From macro to micro: universal properties of neutron stars,Proceedings of Science,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053484553&partnerID=40&md5=eb7d9d8cd109841c3aec0dfa1e986b00

15. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2015
Цитирана в:
Sham, Y.-H. and Chan, T.K. and Lin, L.-M. and Leung, P.T.,Unveiling the universality of I-love-Q relations,Astrophysical Journal,798,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84922658630&doi=10.1088%2f0004-637X%2f798%2f2%2f121&partnerID=40&md5=ed16fcb3e7245ef1a53418e720195a0b

16. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2016
Цитирана в:
Kleihaus, B. and Kunz, J. and Mojica, S. and Zagermann, M.,Rapidly rotating neutron stars in dilatonic Einstein-Gauss-Bonnet theory,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84962339880&doi=10.1103%2fPhysRevD.93.064077&partnerID=40&md5=8192f6f563ab9ae6dcd09fc565c39567

17. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2016
Цитирана в:
Chan, T.K. and Chan, A.P.O. and Leung, P.T.,Universality and stationarity of the I-Love relation for self-bound stars,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84956559783&doi=10.1103%2fPhysRevD.93.024033&partnerID=40&md5=d8c127de5cf98605505abf2a13e4c3d6

18. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2016
Цитирана в:
Doneva, D.D. and Yazadjiev, S.S.,Rapidly rotating neutron stars with a massive scalar field - Sstructure and universal relations,Journal of Cosmology and Astroparticle Physics,2016,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84998953575&doi=10.1088%2f1475-7516%2f2016%2f11%2f019&partnerID=40&md5=429fb008ab1d925fcb6d4fb1398aa7a0

19. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2016
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Moment-of-inertia-compactness universal relations in scalar-tensor theories and R2 gravity,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84963669746&doi=10.1103%2fPhysRevD.93.084010&partnerID=40&md5=2acb468a007dc7034acd1df2c91a2edf

20. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2016
Цитирана в:
Breu, C. and Rezzolla, L.,Maximum mass, moment of inertia and compactness of relativistic stars,Monthly Notices of the Royal Astronomical Society,459,646-656,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84970031367&doi=10.1093%2fmnras%2fstw575&partnerID=40&md5=deaca92fc89628bee7ec1919fbb078f2

21. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2016
Цитирана в:
Silva, H.O. and Maselli, A. and Minamitsuji, M. and Berti, E.,Compact objects in Horndeski gravity,International Journal of Modern Physics D,25,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964689214&doi=10.1142%2fS0218271816410066&partnerID=40&md5=962c5566badd93f989cba43321c3b60c

22. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2016
Цитирана в:
Uchikata, N. and Yoshida, S. and Pani, P.,Tidal deformability and I-Love-Q relations for gravastars with polytropic thin shells,Physical Review D,94,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84990996883&doi=10.1103%2fPhysRevD.94.064015&partnerID=40&md5=86952e2ed3cabad949cd54ee26b3d166

23. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2016
Цитирана в:
Minamitsuji, M. and Silva, H.O.,Relativistic stars in scalar-tensor theories with disformal coupling,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84976363253&doi=10.1103%2fPhysRevD.93.124041&partnerID=40&md5=c78a122b34b29b5bc7432c33c371639a

24. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2016
Цитирана в:
Berti, E. and Cardoso, V. and Crispino, L.C.B. and Gualtieri, L. and Herdeiro, C. and Sperhake, U.,Numerical relativity and high energy physics: Recent developments,International Journal of Modern Physics D,25,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84978764738&doi=10.1142%2fS0218271816410224&partnerID=40&md5=af220b61cfd0cfec66619e921e687be5

25. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2016
Цитирана в:
Astashenok, A.V. and Odintsov, S.D.,From neutron stars to quark stars in mimetic gravity,Physical Review D,94,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84990923821&doi=10.1103%2fPhysRevD.94.063008&partnerID=40&md5=c13c0eb933140a9f32c267442244d2a2

26. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: 2017

Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc
Цитирана в:
Altaha Motahar, Z. and Blázquez-Salcedo, J.L. and Kleihaus, B. and Kunz, J.,Scalarization of neutron stars with realistic equations of state,Physical Review D,96,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85031748297&doi=10.1103%2fPhysRevD.96.064046&partnerID=40&md5=104f4b59e9d606f72d6f1209cfc02611

27. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2017
Цитирана в:
Astashenok, A.V. and Odintsov, S.D. and De La Cruz-Dombriz, Á.,The realistic models of relativistic stars in f (R)=R + α R2 gravity,Classical and Quantum Gravity,34,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030217663&doi=10.1088%2f1361-6382%2faa8971&partnerID=40&md5=daabd6d5d0b327ab59a1d886a4ef6897

28. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2017
Цитирана в:
Paschalidis, V. and Stergioulas, N.,Rotating stars in relativity,Living Reviews in Relativity,20,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039921168&doi=10.1007%2fs41114-017-0008-x&partnerID=40&md5=c1025437b8ec0ad511068977e805c595

29. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2017
Цитирана в:
Yagi, K. and Yunes, N.,Approximate universal relations for neutron stars and quark stars,Physics Reports,681,1-72,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054370826&doi=10.1016%2fj.physrep.2017.03.002&partnerID=40&md5=519c278af209853517a5e51e342fabf0

30. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2017
Цитирана в:
Pappas, G.,An accurate metric for the spacetime around rotating neutron stars,Monthly Notices of the Royal Astronomical Society,466,4381-4394,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039919427&doi=10.1093%2fmnras%2fstx019&partnerID=40&md5=f4617aef2b66dc45f075bbf13fb7786c

31. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2017
Цитирана в:
Maselli, A. and Pnigouras, P. and Nielsen, N.G. and Kouvaris, C. and Kokkotas, K.D.,Dark stars: Gravitational and electromagnetic observables,Physical Review D,96,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85026999029&doi=10.1103%2fPhysRevD.96.023005&partnerID=40&md5=02a1b5023e480f48da1a0c8263abbc7e

32. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2018
Цитирана в:
Gupta, T. and Majumder, B. and Yagi, K. and Yunes, N.,I-Love-Q relations for neutron stars in dynamical Chern Simons gravity,Classical and Quantum Gravity,35,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039699470&doi=10.1088%2f1361-6382%2faa9c68&partnerID=40&md5=36d6e290e53010bf51a924836e198905

33. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2018
Цитирана в:
Altaha Motahar, Z. and Blázquez-Salcedo, J.L. and Kleihaus, B. and Kunz, J.,Axial quasinormal modes of scalarized neutron stars with realistic equations of state,Physical Review D,98,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052656743&doi=10.1103%2fPhysRevD.98.044032&partnerID=40&md5=a713888ccc180ff0ac9ccb051782251f

34. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2018
Цитирана в:
Yazadjiev, S.S. and Doneva, D.D. and Kokkotas, K.D.,Tidal Love numbers of neutron stars in f(R) gravity,European Physical Journal C,78,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054690379&doi=10.1140%2fepjc%2fs10052-018-6285-z&partnerID=40&md5=cbec4fe2677d3aab77bf268562a9889b

35. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2018
Цитирана в:
Chew, X.Y. and Kleihaus, B. and Kunz, J.,Spinning wormholes in scalar-tensor theory,Physical Review

D,97,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044820311&doi=10.1103%2fPhysRevD.97.064026&partnerID=40&md5=6a06e31f9eac7989ddd16442adaa887b

36. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2019
Цитирана в:
González, G.A. and Kleihaus, B. and Kunz, J. and Mojica, S.,Innermost stable circular orbits of neutron stars in dilatonic-Einstein-Gauss-Bonnet theory,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060874774&doi=10.1103%2fPhysRevD.99.024041&partnerID=40&md5=76a5e1639beddd920323343aa57ca41b

37. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2019
Цитирана в:
Urbancová, G. and Urbanec, M. and Török, G. and Stuchlík, Z. and Blaschke, M. and Miller, J.C.,Epicyclic Oscillations in the Hartle-Thorne External Geometry,Astrophysical Journal,877,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068727594&doi=10.3847%2f1538-4357%2fab1b4c&partnerID=40&md5=85df7a86b88b1d0339f14690798c99c1

38. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2019
Цитирана в:
Pappas, G. and Doneva, D.D. and Sotiriou, T.P. and Yazadjiev, S.S. and Kokkotas, K.D.,Multipole moments and universal relations for scalarized neutron stars,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066449063&doi=10.1103%2fPhysRevD.99.104014&partnerID=40&md5=b71a3cc268597460d0ae6cd20d16b917

39. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2019
Цитирана в:
Blázquez-Salcedo, J.L. and Altaha Motahar, Z. and Doneva, D.D. and Khoo, F.S. and Kunz, J. and Mojica, S. and Staykov, K.V. and Yazadjiev, S.S.,Quasinormal modes of compact objects in alternative theories of gravity,European Physical Journal Plus,134,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062789340&doi=10.1140%2fepjp%2fi2019-12392-9&partnerID=40&md5=cd5cd9424a1062837dd126180fd5143f

40. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2020
Цитирана в:
Rosca-Mead, R. and Moore, C.J. and Sperhake, U. and Agathos, M. and Gerosa, D.,Structure of neutron stars in massive scalar-tensor gravity,Symmetry,12,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090426070&doi=10.3390%2fSYM12091384&partnerID=40&md5=81747ef73a6d96f8f0cb940651f7cb66

41. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2020
Цитирана в:
Banihashemi, B. and Vines, J.,Gravitomagnetic tidal effects in gravitational waves from neutron star binaries,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083572405&doi=10.1103%2fPhysRevD.101.064003&partnerID=40&md5=3cda151294e7a9f47acbd04683789b13

42. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2020
Цитирана в:
Kase, R. and Kimura, R. and Sato, S. and Tsujikawa, S.,Stability of relativistic stars with scalar hairs,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093527678&doi=10.1103%2fPhysRevD.102.084037&partnerID=40&md5=2db1e27833730203e882377e31ee9073

43. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2021
Цитирана в:
Hu, Z. and Gao, Y. and Xu, R. and Shao, L.,Scalarized neutron stars in massive scalar-tensor gravity: X-ray pulsars and tidal deformability,Physical Review D,104,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119177103&doi=10.1103%2fPhysRevD.104.104014&partnerID=40&md5=2f9a0338f1bbbf3624471870d61443ab

44. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc 2021
Цитирана в:
Soldateschi, J. and Bucciantini, N. and Del Zanna, L.,Quasi-universality of the magnetic deformation of neutron stars in general relativity and beyond,Astronomy and Astrophysics,654,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118597281&doi=10.1051%2f0004-6361%2f202141448&partnerID=40&md5=b8e8d5324ac6ff4a992dd2473edc5feb

45. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, 2021

pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc
Цитирана в:
Minamitsuji, M. and Tsujikawa, S.,Spontaneous scalarization of charged stars,Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,820,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110425277&doi=10.1016%2fj.physletb.2021.136509&partnerID=40&md5=1b0d5a0df6749e7ba7d7af57bf527d21

46. *Daniela D. Doneva, Stoytcho S. Yazadjiev, Kalin V. Staykov, Kostas D. Kokkotas*, **Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories**, , Phys.Rev. D, vol:90, issue:10, 2014, pages:104021-0, doi:10.1103/PhysRevD.90.104021, Ref, Web of Science, IF (5.06 - 2014), Web of Science Quartile: Q1 (2014), SCOPUS, SJR (2.414 - 2014), Quartile: Q1 2014), International, MSc — 2021
Цитирана в:
Soldateschi, J. and Bucciantini, N. and Del Zanna, L.,Magnetic deformation of neutron stars in scalar-tensor theories,Astronomy and Astrophysics,645,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099047619&doi=10.1051%2f0004-6361%2f202038826&partnerID=40&md5=89d1b3a1c54ecd5f8ef80088a8311ace

47. *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, , PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2018), International — 2018
Цитирана в:
Q. Fang, S. Chen and J. Jing, Dynamical evolution of electromagnetic perturbation in the background of a scalar hairy black hole in Horndeski theory, arXiv:1811.07479 [gr-qc]

48. *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, , PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2018), International — 2019
Цитирана в:
Völkel, S.H. and Kokkotas, K.D.,On the inverse spectrum problem of neutron stars,Classical and Quantum Gravity,36,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068569984&doi=10.1088%2f1361-6382%2fab186e&partnerID=40&md5=c256e21f48a40ad4bf06f0ae034a9953

49. *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, , PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2018), International — 2019
Цитирана в:
Mena-Fernández, J. and González-Romero, L.M.,Reconstruction of the neutron star equation of state from w - quasinormal modes spectra with a piecewise polytropic meshing and refinement method,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066444375&doi=10.1103%2fPhysRevD.99.104005&partnerID=40&md5=7152d9dac2221f398374e38fac5ef566

50. *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, , PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2018), International — 2019
Цитирана в:
Motahar, Z.A. and Blázquez-Salcedo, J.L. and Doneva, D.D. and Kunz, J. and Yazadjiev, S.S.,Axial quasinormal modes of scalarized neutron stars with massive self-interacting scalar field,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066427409&doi=10.1103%2fPhysRevD.99.104006&partnerID=40&md5=7bced9a8802909ce2e1dd08624d2d9c2

51. *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, , PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2018), International — 2019
Цитирана в:
Blázquez-Salcedo, J.L. and Altaha Motahar, Z. and Doneva, D.D. and Khoo, F.S. and Kunz, J. and Mojica, S. and Staykov, K.V. and Yazadjiev, S.S.,Quasinormal modes of compact objects in alternative theories of gravity,European Physical Journal Plus,134,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062789340&doi=10.1140%2fepjp%2fi2019-12392-9&partnerID=40&md5=cd5cd9424a1062837dd126180fd5143f

52. *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, , PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2018), International — 2020
Цитирана в:
Luis Blázquez-Salcedo, J. and Scen Khoo, F. and Kunz, J.,Ultra-long-lived quasi-normal modes of neutron stars in massive scalar-tensor gravity,EPL,130,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088710510&doi=10.1209%2f0295-5075%2f130%2f50002&partnerID=40&md5=8ae9592e63bda91c77599fd4f66d0b53

53. *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, , PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2018), International — 2020
Цитирана в:
Li, X. and Zhao, S.-P.,Quasinormal modes of a scalar and an electromagnetic field in Finslerian-Schwarzschild spacetime,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087031000&doi=10.1103%2fPhysRevD.101.124012&partnerID=40&md5=08ef8a67cf8f1a6066800b5934a0ad1f

54. *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, , PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2018), International — 2020

Цитирана в:
Pretel, J.M.Z. and Jorás, S.E. and Reis, R.R.R.,Strongest constraint in f(R)=R+ α R2gravity: Stellar stability,Journal of Cosmology and Astroparticle Physics,2020,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097662706&doi=10.1088%2f1475-7516%2f2020%2f11%2f048&partnerID=40&md5=d88da581fb89b9084c1f58377b377f5b

55. *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, , PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2018), International 2021
Цитирана в:
Mendes, R.F.P. and Ortiz, N. and Stergioulas, N.,Nonlinear dynamics of oscillating neutron stars in scalar-tensor gravity,Physical Review D,104,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119614102&doi=10.1103%2fPhysRevD.104.104036&partnerID=40&md5=cb582bce5ef12e4454107b1565214934

56. *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, , PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2018), International 2021
Цитирана в:
Panotopoulos, G. and Tangphati, T. and Banerjee, A. and Jasim, M.K.,Anisotropic quark stars in R2 gravity,Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,817,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105448080&doi=10.1016%2fj.physletb.2021.136330&partnerID=40&md5=704485566ac9cd72372b34966b4f2b2c

57. *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, , PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2018), International 2021
Цитирана в:
Pretel, J.M.Z. and Jorás, S.E. and Reis, R.R.R. and Arbañil, J.D.V.,Radial oscillations and stability of compact stars in f(R, T)=R+ 2β T gravity,Journal of Cosmology and Astroparticle Physics,2021,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105053665&doi=10.1088%2f1475-7516%2f2021%2f04%2f064&partnerID=40&md5=0b31ec5e141e5689e934d71bda4b2827

58. *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, , PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2018), International 2021
Цитирана в:
Blázquez-Salcedo, J.L. and Khoo, F.S. and Kunz, J. and Preut, V.,Polar Quasinormal Modes of Neutron Stars in Massive Scalar-Tensor Theories,Frontiers in Physics,9,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115913693&doi=10.3389%2ffphy.2021.741427&partnerID=40&md5=c25d8b4a60c05fd51c7b0942bc20061e

59. *Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Axial quasi-normal modes of neutron stars in R^2 gravity**, , PHYSICAL REVIEW D, vol:98, issue:10, 2018, pages:104047-0, doi:10.1103/PhysRevD.98.104047, Ref, Web of Science, IF (4.368 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2018), International 2021
Цитирана в:
Krüger, C.J. and Doneva, D.D.,Oscillation dynamics of scalarized neutron stars,Physical Review D,103,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108186401&doi=10.1103%2fPhysRevD.103.124034&partnerID=40&md5=ec6aefd6755b40050ebba76bcad0e438

60. *Kalin V. Staykov, Daniela D. Doneva, Dimitar Popchev, Stoytcho S. Yazadjiev*, **Compact stars in massive scalar-tensor theory with extended dilaton potential**, , AIP Conference Proceedings, 2019, pages:40006-0, doi:https://doi.org/10.1063/1.5091166, Ref, SCOPUS, SJR (0.182 - 2018), PhD 2020
Цитирана в:
Soldateschi, J. and Bucciantini, N. and Del Zanna, L.,Axisymmetric equilibrium models for magnetised neutron stars in scalar-tensor theories,Astronomy and Astrophysics,640,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089684979&doi=10.1051%2f0004-6361%2f202037918&partnerID=40&md5=1258b4625624d383c97269fb3497d619

61. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev, Radostina Z. Zheleva*, **Multiscalar Gauss-Bonnet gravity: Hairy black holes and scalarization**, , Physical Review D, vol:102, issue:6, 2020, pages:64042-0, doi:10.1103/PhysRevD.102.064042, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2020), SCOPUS, SJR (1.66 - 2019), Quartile: Q1 2020), International, PhD 2020
Цитирана в:
Cañate, P. and Bergliaffa, S.E.P.,Novel exact magnetic black hole solution in four-dimensional extended scalar-tensor-Gauss-Bonnet theory,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097131695&doi=10.1103%2fPhysRevD.102.104038&partnerID=40&md5=0b7e4a332c966a2f8f33c8f6782e7735

62. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev, Radostina Z. Zheleva*, **Multiscalar Gauss-Bonnet gravity: Hairy black holes and scalarization**, , Physical Review D, vol:102, issue:6, 2020, pages:64042-0, doi:10.1103/PhysRevD.102.064042, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2020), SCOPUS, SJR (1.66 - 2019), Quartile: Q1 2020), International, PhD 2020
Цитирана в:
Doneva, D.D. and Collodel, L.G. and Kruger, C.J. and Yazadjiev, S.S.,Black hole scalarization induced by the spin: 2+1 time evolution,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096095908&doi=10.1103%2fPhysRevD.102.104027&partnerID=40&md5=f00b24c2cebd8e747b0878ec940672b6

63. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev, Radostina Z. Zheleva*, **Multiscalar Gauss-Bonnet gravity: Hairy black holes and scalarization**, , Physical Review D, vol:102, issue:6, 2020, pages:64042-0, doi:10.1103/PhysRevD.102.064042, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2020), SCOPUS, SJR (1.66 - 2019), Quartile: Q1 2020), International, PhD 2021
Цитирана в:
Herdeiro, C. and Radu, E. and Tchrakian, D.H.,Embedding gauss–bonnet scalarization models in higher dimensional

topological theories,Symmetry,13,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104203847&doi=10.3390%2fsym13040590&partnerID=40&md5=518442b818b072b2b9e91b25f78dfa3f

64. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev, Radostina Z. Zheleva*, **Multiscalar Gauss-Bonnet gravity: Hairy black holes and scalarization**, , Physical Review D, vol:102, issue:6, 2020, pages:64042-0, doi:10.1103/PhysRevD.102.064042, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2020), SCOPUS, SJR (1.66 - 2019), Quartile: Q1 2020), International, PhD 2021
Цитирана в:
Herdeiro, C.A.R. and Ikeda, T. and Minamitsuji, M. and Nakamura, T. and Radu, E.,Spontaneous scalarization of a conducting sphere in Maxwell-scalar models,Physical Review D,103,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100974683&doi=10.1103%2fPhysRevD.103.044019&partnerID=40&md5=c4a5939f6047066e54343d2db0f78d7b

65. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev, Radostina Z. Zheleva*, **Multiscalar Gauss-Bonnet gravity: Hairy black holes and scalarization**, , Physical Review D, vol:102, issue:6, 2020, pages:64042-0, doi:10.1103/PhysRevD.102.064042, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2020), SCOPUS, SJR (1.66 - 2019), Quartile: Q1 2020), International, PhD 2021
Цитирана в:
Guo, H. and Kuang, X.-M. and Papantonopoulos, E. and Wang, B.,Horizon curvature and spacetime structure influences on black hole scalarization,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115264040&doi=10.1140%2fepjc%2fs10052-021-09630-7&partnerID=40&md5=978dacc33f148e4966fa363029b040e8

66. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2016
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Accretion disks around neutron and strange stars in R+aR2 gravity,Journal of Cosmology and Astroparticle Physics,2016,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84985905563&doi=10.1088%2f1475-7516%2f2016%2f08%2f061&partnerID=40&md5=89886189c832eb63be72853fb805b23d

67. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2017
Цитирана в:
Shamir, M.F. and Zia, S.,Physical attributes of anisotropic compact stars in f(R, G) gravity,European Physical Journal C,77,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85022019546&doi=10.1140%2fepjc%2fs10052-017-5010-7&partnerID=40&md5=4aa7f1109aedc1745457ab95c37738df

68. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2018
Цитирана в:
Yousaf, Z. and Bhatti, M.Z.-U.-H. and Ilyas, M.,Existence of compact structures in f(R, T) gravity,European Physical Journal C,78,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045731738&doi=10.1140%2fepjc%2fs10052-018-5797-x&partnerID=40&md5=7e53c0783cdd1fce899a98be8495c125

69. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2019
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Orbital and epicyclic frequencies in massive scalar-tensor theory with self-interaction,Astrophysics and Space Science,364,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073532366&doi=10.1007%2fs10509-019-3666-1&partnerID=40&md5=2af5fc4d58bb943506a52bf506aff6f4

70. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2019
Цитирана в:
Chakraborty, C. and Bhattacharyya, S.,Circular orbits in Kerr-Taub-NUT spacetime and their implications for accreting black holes and naked singularities,Journal of Cosmology and Astroparticle Physics,2019,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069716583&doi=10.1088%2f1475-7516%2f2019%2f05%2f034&partnerID=40&md5=3998e84027026cd8d3699fb0d463c95b

71. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2019
Цитирана в:
González, G.A. and Kleihaus, B. and Kunz, J. and Mojica, S.,Innermost stable circular orbits of neutron stars in dilatonic-Einstein-Gauss-Bonnet theory,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060874774&doi=10.1103%2fPhysRevD.99.024041&partnerID=40&md5=76a5e1639beddd920323343aa57ca41b

72. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2019
Цитирана в:
Shamir, M.F. and Malik, A.,Behavior of Anisotropic Compact Stars in f(R, φ) Gravity,Communications in Theoretical

Physics,71,599-609,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067948675&doi=10.1088%2f0253-6102%2f71%2f5%2f599&partnerID=40&md5=ae4713b93298a3329bfd7f2dfe24a2d3

73. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2019
Цитирана в:
Sharif, M. and Waseem, A.,Charged compact objects in f (R, T) gravity,International Journal of Modern Physics D,28,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054845130&doi=10.1142%2fS0218271819500330&partnerID=40&md5=3da6fa06d937d26738764247e3068b67

74. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2020
Цитирана в:
Malik, A. and Ahmad, I. and Kiran,A study of anisotropic compact stars in f (R, φ, X) theory of gravity,International Journal of Geometric Methods in Modern Physics,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121221664&doi=10.1142%2fS0219887822500281&partnerID=40&md5=faf0546cae7eefc8631b8e61a1966fe8

75. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2020
Цитирана в:
Shamir, M.F. and Naz, T.,Fate of charged stellar structures in f(G) gravity with TOV equation,European Physical Journal Plus,135,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078842218&doi=10.1140%2fepjp%2fs13360-020-00232-y&partnerID=40&md5=e75655737bd4183ad6632be249686c2d

76. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2020
Цитирана в:
Mustafa, G. and Xia, T.-C.,Embedded class solutions of an anisotropic object in Rastall gravity,International Journal of Modern Physics A,35,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089395226&doi=10.1142%2fS0217751X20501092&partnerID=40&md5=e3d6472378a57d5afce216ade7c0b99d

77. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2020
Цитирана в:
Olmo, G.J. and Rubiera-Garcia, D. and Wojnar, A.,Stellar structure models in modified theories of gravity: Lessons and challenges,Physics Reports,876,1-75,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088964530&doi=10.1016%2fj.physrep.2020.07.001&partnerID=40&md5=cb9a4562514932ce36d455816beff26d

78. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2020
Цитирана в:
Danchev, V.I. and Doneva, D.D. and Yazadjiev, S.S.,Slowly rotating topological neutron stars: universal relations and epicyclic frequencies,European Physical Journal C,80,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091292666&doi=10.1140%2fepjc%2fs10052-020-08473-y&partnerID=40&md5=e49c051cf7b8d2e88fb47ace14697dfb

79. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2020
Цитирана в:
Kubarko, E.P. and Pronin, P.I.,Spiral Structure of Galaxies in Gauge Gravitation Theory,Moscow University Physics Bulletin,75,109-115,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089991781&doi=10.3103%2fS002713492002006X&partnerID=40&md5=65fce72e7820c54bccc18eab0b44d159

80. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2021
Цитирана в:
Gao, B. and Deng, X.-M.,Dynamics of charged test particles around quantum-corrected Schwarzschild black holes,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118764292&doi=10.1140%2fepjc%2fs10052-021-09782-6&partnerID=40&md5=7faeb0944a2f49f0a245da001bf79fd2

81. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity**, , Eur.Phys.J. C, vol:75, issue:12, 2015, pages:607-0, doi:10.1140/epjc/s10052-015-3789-7, Ref, Web of Science, IF (4.912 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (1.139 - 2015), Quartile: Q1 2015), PhD 2021
Цитирана в:
Gao, B. and Deng, X.-M.,Bound orbits around modified Hayward black holes,Modern Physics Letters A,36,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119444690&doi=10.1142%2fS0217732321502370&partnerID=40&md5=f546e86bc7752d1ece74cf226de66f55

82. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron** 2018

stars in scalar–tensor theory with self-interacting massive scalar field, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD
Цитирана в:
Turimov, Bobur and Ahmedov, Bobomurat and Kološ, Martin and Stuchlík, Zdeněk, Axially symmetric and static solutions of Einstein equations with self-gravitating scalar field, Phys. Rev., D98, 2018, 8, p084039, 10.1103/PhysRevD.98.084039, arXiv[gr-qc] 1810.01460

83. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2018
Цитирана в:
B. Eslam Panah, T. Yazdizadeh and G. H. Bordbar, Contraction of cold neutron star due to in the presence a quark core, arXiv:1810.07519 [physics.gen-ph].

84. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2018
Цитирана в:
Cheong, Patrick Chi-Kit and Li, Tjonnie Guang Feng, Numerical Studies on Core Collapse Supernova in Self-interacting Massive Scalar-Tensor Gravity, arXiv[gr-qc] 1812.04835

85. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2018
Цитирана в:
Turimov, B. and Ahmedov, B. and Kološ, M. and Stuchlík, Z.,Axially symmetric and static solutions of Einstein equations with self-gravitating scalar field,Physical Review D,98,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056195582&doi=10.1103%2fPhysRevD.98.084039&partnerID=40&md5=2ea62ae575c4424c823ec733da0db9cd

86. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2019
Цитирана в:
Kase, R. and Tsujikawa, S.,Neutron stars in f(R) gravity and scalar-tensor theories,Journal of Cosmology and Astroparticle Physics,2019,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075926639&doi=10.1088%2f1475-7516%2f2019%2f09%2f054&partnerID=40&md5=fec87ab9450dd8403983b0ffce74abea

87. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2019
Цитирана в:
Doneva, D.D. and Staykov, K.V. and Yazadjiev, S.S.,Gauss-Bonnet black holes with a massive scalar field,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066434518&doi=10.1103%2fPhysRevD.99.104045&partnerID=40&md5=0450e5484f97a81c0108dff33261b9cb

88. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2019
Цитирана в:
Arapog˘lu, A.S. and Ekşi, K.Y. and Yükselci, A.E.,Neutron star structure in the presence of nonminimally coupled scalar fields,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064038787&doi=10.1103%2fPhysRevD.99.064055&partnerID=40&md5=f16ac8282a0f22e85ab698164f3ac2d0

89. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2019
Цитирана в:
Motahar, Z.A. and Blázquez-Salcedo, J.L. and Doneva, D.D. and Kunz, J. and Yazadjiev, S.S.,Axial quasinormal modes of scalarized neutron stars with massive self-interacting scalar field,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066427409&doi=10.1103%2fPhysRevD.99.104006&partnerID=40&md5=7bced9a8802909ce2e1dd08624d2d9c2

90. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2019
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Orbital and epicyclic frequencies in massive scalar-tensor theory with self-interaction,Astrophysics and Space Science,364,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073532366&doi=10.1007%2fs10509-019-3666-1&partnerID=40&md5=2af5fc4d58bb943506a52bf506aff6f4

91. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2019
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Popchev, D. and Yazadjiev, S.S.,Compact stars in massive scalar-tensor theory with

extended dilaton potential,AIP Conference Proceedings,2075,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062877528&doi=10.1063%2f1.5091166&partnerID=40&md5=0742f40e77296ac7e8a2c64b4d389eda

92. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2019
Цитирана в:
Eslam Panah, B. and Yazdizadeh, T. and Bordbar, G.H.,Contraction of cold neutron star due to in the presence a quark core,European Physical Journal C,79,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073222956&doi=10.1140%2fepjc%2fs10052-019-7331-1&partnerID=40&md5=fc5e8b496525cf0e368880e0109efae0

93. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2019
Цитирана в:
Macedo, C.F.B. and Sakstein, J. and Berti, E. and Gualtieri, L. and Silva, H.O. and Sotiriou, T.P.,Self-interactions and spontaneous black hole scalarization,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066439141&doi=10.1103%2fPhysRevD.99.104041&partnerID=40&md5=f998fb3efa5d278d8e56e2eae0adb153

94. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2019
Цитирана в:
Yazadjiev, S.S. and Doneva, D.D.,Dark compact objects in massive tensor-multi-scalar theories of gravity,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065069379&doi=10.1103%2fPhysRevD.99.084011&partnerID=40&md5=5498f49c0d792e21025857146b851e35

95. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2019
Цитирана в:
Rezaei, Z. and Dezdarani, H.Y.,Ferromagnetic neutron stars in scalar-tensor theories of gravity,Journal of Cosmology and Astroparticle Physics,2019,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065671012&doi=10.1088%2f1475-7516%2f2019%2f03%2f013&partnerID=40&md5=9682585a75ecd08922c97471b51a1c41

96. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2019
Цитирана в:
Popchev, D. and Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Moment of inertia–mass universal relations for neutron stars in scalar-tensor theory with self-interacting massive scalar field,European Physical Journal C,79,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062151135&doi=10.1140%2fepjc%2fs10052-019-6691-x&partnerID=40&md5=3a8cf996659f9ba27df74ec4fef7a94f

97. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2020
Цитирана в:
Olmo, G.J. and Rubiera-Garcia, D. and Wojnar, A.,Stellar structure models in modified theories of gravity: Lessons and challenges,Physics Reports,876,1-75,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088964530&doi=10.1016%2fj.physrep.2020.07.001&partnerID=40&md5=cb9a4562514932ce36d455816beff26d

98. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2020
Цитирана в:
Doneva, D.D. and Yazadjiev, S.S.,Mixed configurations of tensor-multiscalar solitons and neutron stars,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078216397&doi=10.1103%2fPhysRevD.101.024009&partnerID=40&md5=d61ead3343d8226fab6ca3fc3e4496ec

99. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2020
Цитирана в:
Nashed, G.G.L. and Nojiri, S.,Nontrivial black hole solutions in f (R) gravitational theory,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099324788&doi=10.1103%2fPhysRevD.102.124022&partnerID=40&md5=8eb02f495c0bf0aad180f410a8a8375c

100. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2020
Цитирана в:
Soldateschi, J. and Bucciantini, N. and Del Zanna, L.,Axisymmetric equilibrium models for magnetised neutron stars in scalar-tensor theories,Astronomy and Astrophysics,640,https://www.scopus.com/inward/record.uri?eid=2-s2.0-

85089684979&doi=10.1051%2f0004-6361%2f202037918&partnerID=40&md5=1258b4625624d383c97269fb3497d619

101. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2020
Цитирана в:
Rosca-Mead, R. and Moore, C.J. and Sperhake, U. and Agathos, M. and Gerosa, D.,Structure of neutron stars in massive scalar-tensor gravity,Symmetry,12,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090426070&doi=10.3390%2fSYM12091384&partnerID=40&md5=81747ef73a6d96f8f0cb940651f7cb66

102. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2020
Цитирана в:
Sharif, M. and Majid, A.,Anisotropic strange stars through embedding technique in massive Brans–Dicke gravity,European Physical Journal Plus,135,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087909318&doi=10.1140%2fepjp%2fs13360-020-00574-7&partnerID=40&md5=710f300c2ee3203a126e68df7e30d4af

103. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2020
Цитирана в:
Xu, R. and Gao, Y. and Shao, L.,Strong-field effects in massive scalar-tensor gravity for slowly spinning neutron stars and application to X-ray pulsar pulse profiles,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092498877&doi=10.1103%2fPhysRevD.102.064057&partnerID=40&md5=bc32155a82dbbcd338594d0c04f3b3fb

104. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2020
Цитирана в:
Sharif, M. and Majid, A.,Anisotropic strange stars through embedding technique in massive Brans–Dicke gravity,European Physical Journal Plus,135,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087909318&doi=10.1140%2fepjp%2fs13360-020-00574-7&partnerID=40&md5=710f300c2ee3203a126e68df7e30d4af

105. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2020
Цитирана в:
Majid, A. and Sharif, M.,Quark stars in massive brans-dicke gravity with tolman-kuchowicz spacetime,Universe,6,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091979371&doi=10.3390%2fUNIVERSE6080124&partnerID=40&md5=f01d61bd2a3aa715cfce490b96a71a10

106. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2020
Цитирана в:
Авторски Колектив ,The missing link in gravitational-wave astronomy: Discoveries waiting in the decihertz range,Classical and Quantum Gravity,37,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093109357&doi=10.1088%2f1361-6382%2fabb5c1&partnerID=40&md5=eb7a6ec865bb534769b7da4aa6990408

107. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2021
Цитирана в:
Boumaza, H.,Slowly rotating neutron stars in scalar torsion theory,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106939953&doi=10.1140%2fepjc%2fs10052-021-09222-5&partnerID=40&md5=43e310f54a2c7f131652fddfdcdb327e

108. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2021
Цитирана в:
Danchev, V.I. and Doneva, D.D.,Constraining the equation of state in modified gravity via universal relations,Physical Review D,103,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100309869&doi=10.1103%2fPhysRevD.103.024049&partnerID=40&md5=f6043fd87b9371a62b54bb11d9c91898

109. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2021
Цитирана в:
Sharif, M. and Majid, A.,Decoupled embedding class-one strange stars in self-interacting brans–dicke gravity,Universe,7,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107616453&doi=10.3390%2funiverse7060161&partnerID=40&md5=2cf9ec89418f061f3ac2b88e345902da

110. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2021
Цитирана в:
Sharif, M. and Majid, A.,Compact stars with MIT bag model in massive Brans-Dicke gravity,Astrophysics and Space Science,366,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108355398&doi=10.1007%2fs10509-021-03962-2&partnerID=40&md5=bddbaa96abf7306fef1876cddbf1b66b

111. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2021
Цитирана в:
Krüger, C.J. and Doneva, D.D.,Oscillation dynamics of scalarized neutron stars,Physical Review D,103,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108186401&doi=10.1103%2fPhysRevD.103.124034&partnerID=40&md5=ec6aefd6755b40050ebba76bcad0e438

112. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2021
Цитирана в:
Soldateschi, J. and Bucciantini, N. and Del Zanna, L.,Quasi-universality of the magnetic deformation of neutron stars in general relativity and beyond,Astronomy and Astrophysics,654,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118597281&doi=10.1051%2f0004-6361%2f202141448&partnerID=40&md5=b8e8d5324ac6ff4a992dd2473edc5feb

113. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2021
Цитирана в:
Sharif, M. and Majid, A.,Effects of charge on decoupled solutions in self-interacting Brans–Dicke theory,Physics of the Dark Universe,32,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103108370&doi=10.1016%2fj.dark.2021.100803&partnerID=40&md5=345f0d0c7ca383f63cb862a8ecfb767f

114. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2021
Цитирана в:
Nashed, G.G.L. and Capozziello, S.,Anisotropic compact stars in f(R) gravity,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107022695&doi=10.1140%2fepjc%2fs10052-021-09273-8&partnerID=40&md5=88cfd16ac3be97fe1d3614e460c4ad80

115. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2021
Цитирана в:
Sharif, M. and Majid, A.,Analysis of strange quark stars in massive Brans-Dicke gravity,International Journal of Modern Physics A,36,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103576610&doi=10.1142%2fS0217751X21500548&partnerID=40&md5=bbb2b35442a764985486de1c0130834d

116. *Kalin V. Staykov, Dimitar Popchev, Daniela D. Doneva, Stoytcho S. Yazadviev*, **Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field**, , The European Physical Journal C, vol:78, issue:7, 2018, pages:586-0, doi:10.1140/epjc/s10052-018-6064-x, Ref, Web of Science, IF (4.843 - 2018), Web of Science Quartile: Q1 (2018), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2018), PhD 2021
Цитирана в:
Yagi, K. and Stepniczka, M.,Neutron stars in scalar-tensor theories: Analytic scalar charges and universal relations,Physical Review D,104,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112097642&doi=10.1103%2fPhysRevD.104.044017&partnerID=40&md5=9031889e42cff2351019b78929794fba

117. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Accretion disks around neutron and strange stars in R+aR(2) gravity** , , JCAP, vol:1608, 2016, pages:61-61, Ref, Web of Science, IF (4.734 - 2016), Web of Science Quartile: Q2 (2016), SCOPUS, SJR (0.999 - 2016), Quartile: Q2 2016), International, PhD 2018
Цитирана в:
Folomeev, V.,Anisotropic neutron stars in R2 gravity,Physical Review D,97,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049530723&doi=10.1103%2fPhysRevD.97.124009&partnerID=40&md5=55cb4e3929304ea0b8a21503d05d9971

118. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Accretion disks around neutron and strange stars in R+aR(2) gravity** , , JCAP, vol:1608, 2016, pages:61-61, Ref, Web of Science, IF (4.734 - 2016), Web of Science Quartile: Q2 (2016), SCOPUS, SJR (0.999 - 2016), Quartile: Q2 2016), International, PhD 2018
Цитирана в:
Karimov, R.K. and Izmailov, R.N. and Bhattacharya, A. and Nandi, K.K.,Accretion disks around the Gibbons–Maeda–Garfinkle–Horowitz–Strominger charged black holes,European Physical Journal C,78,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053866199&doi=10.1140%2fepjc%2fs10052-018-6270-6&partnerID=40&md5=5b5ba4fa258918c1ed99cfe030cc4fd7

119. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Accretion disks around neutron and strange stars in R+aR(2) gravity** , , JCAP, vol:1608, 2016, pages:61-61, Ref, Web of Science, IF (4.734 - 2016), Web of Science Quartile: Q2 (2016), SCOPUS, SJR (0.999 - 2016), Quartile: Q2 2016), International, PhD 2019
Цитирана в:
Karimov, R.K. and Izmailov, R.N. and Nandi, K.K.,Accretion disk around the rotating Damour–Solodukhin wormhole,European Physical Journal C,79,https://www.scopus.com/inward/record.uri?eid=2-s2.0-

85075359110&doi=10.1140%2fepjc%2fs10052-019-7488-7&partnerID=40&md5=960d51f7153d24256b41a379d452a3c8

120. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Accretion disks around neutron and strange stars in R+aR(2) gravity** , , JCAP, vol:1608, 2016, pages:61-61, Ref, Web of Science, IF (4.734 - 2016), Web of Science Quartile: Q2 (2016), SCOPUS, SJR (0.999 - 2016), Quartile: Q2 2016), International, PhD 2020
Цитирана в:
Heydari-Fard, M. and Heydari-Fard, M. and Sepangi, H.R.,Thin accretion disks and charged rotating dilaton black holes,European Physical Journal C,80,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084054583&doi=10.1140%2fepjc%2fs10052-020-7911-0&partnerID=40&md5=9b4f5fbc122254cb61b2dadddd8dd538

121. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Accretion disks around neutron and strange stars in R+aR(2) gravity** , , JCAP, vol:1608, 2016, pages:61-61, Ref, Web of Science, IF (4.734 - 2016), Web of Science Quartile: Q2 (2016), SCOPUS, SJR (0.999 - 2016), Quartile: Q2 2016), International, PhD 2020
Цитирана в:
Heydari-Fard, M. and Eghbalpoor, F.,Thin accretion disks around multi-polytropic wormhole,Iranian Journal of Physics Research,20,737-746,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103641316&doi=10.47176%2fijpr.20.4.71085&partnerID=40&md5=9b8363f380b7511e9f7ce5fd6cd5a892

122. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Accretion disks around neutron and strange stars in R+aR(2) gravity** , , JCAP, vol:1608, 2016, pages:61-61, Ref, Web of Science, IF (4.734 - 2016), Web of Science Quartile: Q2 (2016), SCOPUS, SJR (0.999 - 2016), Quartile: Q2 2016), International, PhD 2020
Цитирана в:
Soroushfar, S. and Upadhyay, S.,Accretion disks around a static black hole in f(R) gravity,European Physical Journal Plus,135,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082483344&doi=10.1140%2fepjp%2fs13360-020-00329-4&partnerID=40&md5=b268ffe99d2eca46c163ed921e38285a

123. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Accretion disks around neutron and strange stars in R+aR(2) gravity** , , JCAP, vol:1608, 2016, pages:61-61, Ref, Web of Science, IF (4.734 - 2016), Web of Science Quartile: Q2 (2016), SCOPUS, SJR (0.999 - 2016), Quartile: Q2 2016), International, PhD 2021
Цитирана в:
Heydari-Fard, M. and Sepangi, H.R.,Thin accretion disk signatures of scalarized black holes in Einstein-scalar-Gauss-Bonnet gravity,Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,816,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103794969&doi=10.1016%2fj.physletb.2021.136276&partnerID=40&md5=95cb26bd9ded09f84b341e7f3be23f1b

124. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Accretion disks around neutron and strange stars in R+aR(2) gravity** , , JCAP, vol:1608, 2016, pages:61-61, Ref, Web of Science, IF (4.734 - 2016), Web of Science Quartile: Q2 (2016), SCOPUS, SJR (0.999 - 2016), Quartile: Q2 2016), International, PhD 2021
Цитирана в:
Heydari-Fard, M. and Heydari-Fard, M. and Sepangi, H.R.,Thin accretion disks around rotating black holes in 4D Einstein–Gauss–Bonnet gravity,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107024786&doi=10.1140%2fepjc%2fs10052-021-09266-7&partnerID=40&md5=d0c1291cd70dea656419de7c1c5bc77f

125. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Accretion disks around neutron and strange stars in R+aR(2) gravity** , , JCAP, vol:1608, 2016, pages:61-61, Ref, Web of Science, IF (4.734 - 2016), Web of Science Quartile: Q2 (2016), SCOPUS, SJR (0.999 - 2016), Quartile: Q2 2016), International, PhD 2021
Цитирана в:
Barranco, J. and Chagoya, J. and Diez-Tejedor, A. and Niz, G. and Roque, A.A.,Horndeski stars,Journal of Cosmology and Astroparticle Physics,2021,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117723914&doi=10.1088%2f1475-7516%2f2021%2f10%2f022&partnerID=40&md5=236564e9fb3a0aece910b63e546bac49

126. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Accretion disks around neutron and strange stars in R+aR(2) gravity** , , JCAP, vol:1608, 2016, pages:61-61, Ref, Web of Science, IF (4.734 - 2016), Web of Science Quartile: Q2 (2016), SCOPUS, SJR (0.999 - 2016), Quartile: Q2 2016), International, PhD 2021
Цитирана в:
Collodel, L.G. and Doneva, D.D. and Yazadjiev, S.S.,Circular Orbit Structure and Thin Accretion Disks around Kerr Black Holes with Scalar Hair,Astrophysical Journal,910,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103676044&doi=10.3847%2f1538-4357%2fabe305&partnerID=40&md5=38113d6a2ae3b47f75c14a6f294ce34c

127. *K. Kolev, K. Staykov, T. Vetsov*, **Thermodynamic Stability of the Stationary Lifshitz Black Hole of New Massive Gravity**, , Eur. Phys. J. C , vol:79, issue:1009, 2019, doi:10.1140/epjc/s10052-019-7522-9, Ref, Web of Science, IF (4.843 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2019), Quartile: Q1 2019), MSc 2020
Цитирана в:
Yawar H. Khan and Prince A. Ganai, Quantum gravity effects on thermodynamics of de Sitter black holes in massive gravity, International Journal of Modern Physics A, Vol. 35, No. 19, 2050090 (2020), https://doi.org/10.1142/S0217751X20500906.

128. *K. Kolev, K. Staykov, T. Vetsov*, **Thermodynamic Stability of the Stationary Lifshitz Black Hole of New Massive Gravity**, , Eur. Phys. J. C , vol:79, issue:1009, 2019, doi:10.1140/epjc/s10052-019-7522-9, Ref, Web of Science, IF (4.843 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2019), Quartile: Q1 2019), MSc 2021
Цитирана в:
A. Herrera-Aguilar, J. A. Herrera-Mendoza and D. F. Higuita-Borja, Rotating Spacetimes generalizing Lifshitz Black Holes, [arXiv:2104.14514 [hep-th]].

129. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2014
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S. and Kokkotas, K.D.,Slowly rotating neutron and strange stars in R2 gravity,Journal of Cosmology and Astroparticle Physics,2014,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84907936655&doi=10.1088%2f1475-7516%2f2014%2f10%2f006&partnerID=40&md5=5f502bca1192779dd2247a20ecfd019b

130. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2014
Цитирана в:
Stabile, A. and Capozziello, S.,Self-gravitating systems in extended gravity,Galaxies,2,520-576,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84970874755&doi=10.3390%2fgalaxies2040520&partnerID=40&md5=71b2dbc4a61ab8261f1cbe733e3551aa

131. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2014
Цитирана в:
Sultana, J. and Bose, B. and Kazanas, D.,Neutron star structure in the presence of conformally coupled scalar fields,International Journal of Modern Physics D,23,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929074213&doi=10.1142%2fS0218271814500904&partnerID=40&md5=f9914034ecf6b99d992dcf2f9e593f70

132. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Yagi, K. and Yunes, N.,I-Love-Q anisotropically: Universal relations for compact stars with scalar pressure anisotropy,Physical Review D - Particles, Fields, Gravitation and Cosmology,91,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84936806803&doi=10.1103%2fPhysRevD.91.123008&partnerID=40&md5=df82a7508a42e00889bca7a13dde0854

133. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Yazadjiev, S.S. and Doneva, D.D. and Kokkotas, K.D.,Rapidly rotating neutron stars in R -squared gravity,Physical Review D - Particles, Fields, Gravitation and Cosmology,91,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929191349&doi=10.1103%2fPhysRevD.91.084018&partnerID=40&md5=cb240517518e5c433eaf141d5245829a

134. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S. and Kokkotas, K.D.,Gravitational wave asteroseismology of neutron and strange stars in R2 gravity,Physical Review D - Particles, Fields, Gravitation and Cosmology,92,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84940879326&doi=10.1103%2fPhysRevD.92.043009&partnerID=40&md5=748bd4cfc72e779f2b4156ffcb7b5aa5

135. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Doneva, D.D. and Yazadjiev, S.S. and Kokkotas, K.D.,I-Q relations for rapidly rotating neutron stars in f (R) gravity,Physical Review D - Particles, Fields, Gravitation and Cosmology,92,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84943612773&doi=10.1103%2fPhysRevD.92.064015&partnerID=40&md5=3bf37ebf6e78a8f08f8dd12f0f381e05

136. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Lemos, J.P.S. and Lopes, F.J. and Quinta, G. and Zanchin, V.T.,Compact stars with a small electric charge: the limiting radius to mass relation and the maximum mass for incompressible matter,European Physical Journal C,75,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84923040470&doi=10.1140%2fepjc%2fs10052-015-3274-3&partnerID=40&md5=ec28fe13a4d656f91d4fb4c51b8baf93

137. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
He, X.-T. and Fattoyev, F.J. and Li, B.-A. and Newton, W.G.,Impact of the equation-of-state-gravity degeneracy on constraining the nuclear symmetry energy from astrophysical observables,Physical Review C - Nuclear Physics,91,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84961288910&doi=10.1103%2fPhysRevC.91.015810&partnerID=40&md5=d32d15224907b3a2eb138e76c0a7b2f2

138. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Авторски Колектив ,Testing general relativity with present and future astrophysical observations,Classical and Quantum Gravity,32,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84944745333&doi=10.1088%2f0264-9381%2f32%2f24%2f243001&partnerID=40&md5=72871187170985bbade9c5abe1d2c615

139. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Orbital and epicyclic frequencies around neutron and strange stars in R2gravity,European Physical Journal C,75,1-7,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84950316370&doi=10.1140%2fepjc%2fs10052-015-3789-7&partnerID=40&md5=44cab50830632ce667b5a84e87703aae

140. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Das, U. and Mukhopadhyay, B.,Modified Einstein's gravity as a possible missing link between sub- and super-Chandrasekhar type Ia supernovae,Journal of Cosmology and Astroparticle Physics,2015,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84930665130&doi=10.1088%2f1475-7516%2f2015%2f05%2f045&partnerID=40&md5=86df2ba58eea6cd5ae178167c1fdbe7c

141. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Hendi, S.H. and Bordbar, G.H. and Eslam Panah, B. and Najafi, M.,Dilatonic equation of hydrostatic equilibrium and neutron star structure,Astrophysics and Space Science,358,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937414170&doi=10.1007%2fs10509-015-2429-x&partnerID=40&md5=ea157218f038b55447ba81a5b891d618

142. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Astashenok, A.V. and Capozziello, S. and Odintsov, S.D.,Extreme neutron stars from extended theories of gravity,Journal of Cosmology and Astroparticle Physics,2015,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84920877350&doi=10.1088%2f1475-7516%2f2015%2f01%2f001&partnerID=40&md5=8587fc7a30cefbbab90841c398c052ba

143. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Accretion disks around neutron and strange stars in R+aR2 gravity,Journal of Cosmology and Astroparticle Physics,2016,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84985905563&doi=10.1088%2f1475-7516%2f2016%2f08%2f061&partnerID=40&md5=89886189c832eb63be72853fb805b23d

144. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Capozziello, S. and De Laurentis, M. and Farinelli, R. and Odintsov, S.D.,Mass-radius relation for neutron stars in f (R) gravity,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84961288135&doi=10.1103%2fPhysRevD.93.023501&partnerID=40&md5=9b355adbf84d9438ae1e8165cd2c9710

145. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Staykov, K.V. and Ekşi, K.Y. and Yazadjiev, S.S. and Türkog˘lu, M.M. and Arapog˘lu, A.S.,Moment of inertia of neutron star crust in alternative and modified theories of gravity,Physical Review D,94,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84982705979&doi=10.1103%2fPhysRevD.94.024056&partnerID=40&md5=0f4b4805053381849aa0e3768d82c15d

146. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Moment-of-inertia-compactness universal relations in scalar-tensor theories and R2 gravity,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84963669746&doi=10.1103%2fPhysRevD.93.084010&partnerID=40&md5=2acb468a007dc7034acd1df2c91a2edf

147. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Katsuragawa, T. and Nojiri, S. and Odintsov, S.D. and Yamazaki, M.,Relativistic stars in de Rham-Gabadadze-Tolley massive gravity,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84974528620&doi=10.1103%2fPhysRevD.93.124013&partnerID=40&md5=1e7761daf889eee9d9c6814781bc79fe

148. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Zubair, M. and Abbas, G. and Noureen, I.,Possible formation of compact stars in f(R,T) gravity,Astrophysics and Space Science,361,1-10,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84948783564&doi=10.1007%2fs10509-015-2596-9&partnerID=40&md5=52a7d7c9c72d4d0fd90ba3efe0f2afe9

149. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Aparicio Resco, M. and de la Cruz-Dombriz, Á. and Llanes Estrada, F.J. and Zapatero Castrillo, V.,On neutron stars in f(R) theories: Small radii, large masses and large energy emitted in a merger,Physics of the Dark Universe,13,147-161,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84978381197&doi=10.1016%2fj.dark.2016.07.001&partnerID=40&md5=f166883540cfcafc16acc554ed6ea3f7

150. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Yazadjiev, S.S. and Doneva, D.D. and Popchev, D.,Slowly rotating neutron stars in scalar-tensor theories with a massive scalar field,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964329603&doi=10.1103%2fPhysRevD.93.084038&partnerID=40&md5=351553b4f010b5ad56beed6ea0a92883

151. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Zubair, M. and Abbas, G.,Some interior models of compact stars in f(R) gravity,Astrophysics and Space Science,361,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988876342&doi=10.1007%2fs10509-016-2933-7&partnerID=40&md5=adc7e88eb8b7e636d7bbacaa64b575bb

152. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Doneva, D.D. and Yazadjiev, S.S.,Rapidly rotating neutron stars with a massive scalar field - Sstructure and universal relations,Journal of Cosmology and Astroparticle Physics,2016,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84998953575&doi=10.1088%2f1475-7516%2f2016%2f11%2f019&partnerID=40&md5=429fb008ab1d925fcb6d4fb1398aa7a0

153. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Cañate, P. and Jaime, L.G. and Salgado, M.,Spherically symmetric black holes in f (R) gravity: Is geometric scalar hair supported?,Classical and Quantum Gravity,33,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84979255283&doi=10.1088%2f0264-9381%2f33%2f15%2f155005&partnerID=40&md5=81866c5d4ef425f93260467b6eae17d1

154. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Astashenok, A.V. and Odintsov, S.D.,From neutron stars to quark stars in mimetic gravity,Physical Review D,94,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84990923821&doi=10.1103%2fPhysRevD.94.063008&partnerID=40&md5=c13c0eb933140a9f32c267442244d2a2

155. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Llanes-Estrada, F.J.,Constraining gravity with hadron physics: Neutron stars, modified gravity and gravitational waves,EPJ Web of Conferences,137,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85016773317&doi=10.1051%2fepjconf%2f201713701013&partnerID=40&md5=58d3e1a06b71961509fb22a57bf62370

156. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Brax, P. and Davis, A.-C. and Jha, R.,Neutron stars in screened modified gravity: Chameleon versus dilaton,Physical Review D,95,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85021693203&doi=10.1103%2fPhysRevD.95.083514&partnerID=40&md5=4d5f31f1b06faf72170efc73f4475e33

157. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, 2017

doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc
Цитирана в:
Lopez Armengol, F.G. and Romero, G.E.,Neutron stars in Scalar-Tensor-Vector Gravity,General Relativity and Gravitation,49,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85010755001&doi=10.1007%2fs10714-017-2184-0&partnerID=40&md5=25b2eb475c254e0746e2a8c4bd49c43c

158. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Astashenok, A.V. and Odintsov, S.D. and De La Cruz-Dombriz, Á.,The realistic models of relativistic stars in f (R)=R + α R2 gravity,Classical and Quantum Gravity,34,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030217663&doi=10.1088%2f1361-6382%2faa8971&partnerID=40&md5=daabd6d5d0b327ab59a1d886a4ef6897

159. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Paschalidis, V. and Stergioulas, N.,Rotating stars in relativity,Living Reviews in Relativity,20,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039921168&doi=10.1007%2fs41114-017-0008-x&partnerID=40&md5=c1025437b8ec0ad511068977e805c595

160. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Shamir, M.F. and Zia, S.,Physical attributes of anisotropic compact stars in f(R, G) gravity,European Physical Journal C,77,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85022019546&doi=10.1140%2fepjc%2fs10052-017-5010-7&partnerID=40&md5=4aa7f1109aedc1745457ab95c37738df

161. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Sotani, H. and Kokkotas, K.D.,Maximum mass limit of neutron stars in scalar-tensor gravity,Physical Review D,95,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85022204187&doi=10.1103%2fPhysRevD.95.044032&partnerID=40&md5=76748ee261645463e7fbffa5be35beb5

162. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Arapoğlu, S. and Çlklntoğlu, S. and Ekşi, K.Y.,Relativistic stars in Starobinsky gravity with the matched asymptotic expansions method,Physical Review D,96,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033214219&doi=10.1103%2fPhysRevD.96.084040&partnerID=40&md5=4b567d7b83f229b39a55f2f4a554a3e7

163. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Teppa Pannia, F.A. and García, F. and Perez Bergliaffa, S.E. and Orellana, M. and Romero, G.E.,Structure of compact stars in R-squared Palatini gravity,General Relativity and Gravitation,49,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85010766140&doi=10.1007%2fs10714-016-2182-7&partnerID=40&md5=c20a405b35c71297758661030f822723

164. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Ilyas, M. and Yousaf, Z. and Bhatti, M.Z. and Masud, B.,Existence of relativistic structures in f(R, T) gravity,Astrophysics and Space Science,362,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85037040053&doi=10.1007%2fs10509-017-3215-8&partnerID=40&md5=ebde99e2c5650ffc0fa8938d0e6df91d

165. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Yagi, K. and Yunes, N.,Approximate universal relations for neutron stars and quark stars,Physics Reports,681,1-72,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054370826&doi=10.1016%2fj.physrep.2017.03.002&partnerID=40&md5=519c278af209853517a5e51e342fabf0

166. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Staykov, K.V. and Popchev, D. and Doneva, D.D. and Yazadjiev, S.S.,Static and slowly rotating neutron stars in scalar–

tensor theory with self-interacting massive scalar field,European Physical Journal C,78,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051075481&doi=10.1140%2fepjc%2fs10052-018-6064-x&partnerID=40&md5=7da1bc1e45b8ed2dd84f1ec30b16c3fb

167. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Jaime, L.G. and Salgado, M.,Cosmic acceleration and stars in an asymptotically Ricci flat universe,Physical Review D,98,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056178616&doi=10.1103%2fPhysRevD.98.084045&partnerID=40&md5=2d67a89ddac3d60f846bf43fc05f2e85

168. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Sultana, J. and Kazanas, D.,A no-hair theorem for spherically symmetric black holes in R2 gravity,General Relativity and Gravitation,50,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054545484&doi=10.1007%2fs10714-018-2463-4&partnerID=40&md5=6ae8fb2ad992eb3cc24b88d5110cb0b4

169. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Sen, D. and Banerjee, K. and Jha, T.K.,Properties of Neutron stars with hyperon cores in parametrized hydrostatic conditions,International Journal of Modern Physics E,27,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059631412&doi=10.1142%2fS0218301318500970&partnerID=40&md5=7947e27777537fd623ec0e5fb488f987

170. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Feng, W.-X. and Geng, C.-Q. and Kao, W.F. and Luo, L.-W.,Equation-of-state of neutron stars with junction conditions in the Starobinsky model,International Journal of Modern Physics D,27,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030851737&doi=10.1142%2fS0218271817501863&partnerID=40&md5=f128ab6df9ba78dc3e56f6131269c5b6

171. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Yousaf, Z. and Bhatti, M.Z.-U.-H. and Ilyas, M.,Existence of compact structures in f(R, T) gravity,European Physical Journal C,78,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045731738&doi=10.1140%2fepjc%2fs10052-018-5797-x&partnerID=40&md5=7e53c0783cdd1fce899a98be8495c125

172. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Suvorov, A.G.,Monopolar and quadrupolar gravitational radiation from magnetically deformed neutron stars in modified gravity,Physical Review D,98,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056192915&doi=10.1103%2fPhysRevD.98.084026&partnerID=40&md5=36e45479f859cd502d2b5b20efd58af1

173. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Yu, S. and Gao, C.-J. and Liu, M.-J.,On static and spherically symmetric solutions of Starobinsky model,Research in Astronomy and Astrophysics,18,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059852574&doi=10.1088%2f1674-4527%2f18%2f12%2f157&partnerID=40&md5=8506121fd6cb40b89f975f82c1df7fac

174. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Kalita, S. and Mukhopadhyay, B.,Modified Einstein's gravity to probe the sub- and super-Chandrasekhar limiting mass white dwarfs: A new perspective to unify under- and over-luminous type Ia supernovae,Journal of Cosmology and Astroparticle Physics,2018,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054508423&doi=10.1088%2f1475-7516%2f2018%2f09%2f007&partnerID=40&md5=f79f1a6ed94b4a3988225817e887314b

175. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Yazadjiev, S.S. and Doneva, D.D. and Kokkotas, K.D.,Tidal Love numbers of neutron stars in f(R) gravity,European Physical Journal C,78,https://www.scopus.com/inward/record.uri?eid=2-s2.0-

85054690379&doi=10.1140%2fepjc%2fs10052-018-6285-z&partnerID=40&md5=cbec4fe2677d3aab77bf268562a9889b

176. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Lopes, I. and Panotopoulos, G.,Dark matter admixed strange quark stars in the Starobinsky model,Physical Review D,97,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042113201&doi=10.1103%2fPhysRevD.97.024030&partnerID=40&md5=703e5e75def70a459d1957409ba19732

177. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Panotopoulos, G. and Lopes, I.,Dark stars in Starobinsky's model,Physical Review D,97,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042138643&doi=10.1103%2fPhysRevD.97.024025&partnerID=40&md5=4e80b342e487852a22ab9e70e76a0539

178. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Akarsu, Ö. and Barrow, J.D. and Çlklntogˇlu, S. and Ekşi, K.Y. and Katlrcl, N.,Constraint on energy-momentum squared gravity from neutron stars and its cosmological implications,Physical Review D,97,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049524385&doi=10.1103%2fPhysRevD.97.124017&partnerID=40&md5=3d94b1d1d2d2c2c238140db981dd1780

179. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Çlklntogˇlu, S.,Vacuum solutions around spherically symmetric and static objects in the Starobinsky model,Physical Review D,97,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043710546&doi=10.1103%2fPhysRevD.97.044040&partnerID=40&md5=1015ecf2e5eadef493b145d65b5fa8ca

180. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Lemos, J.P.S. and Pani, P.,Gravitational fields with sources: From compact objects to black holes,14th Marcel Grossman Meeting On Recent Developments in Theoretical and Experimental General Relativity, Astrophysics and Relativistic Field Theories, Proceedings,438-452,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059093388&doi=10.1142%2f9789813226609_0024&partnerID=40&md5=433cce79adbc225e1de2c1328ced26a4

181. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Blázquez-Salcedo, J.L. and Doneva, D.D. and Kunz, J. and Staykov, K.V. and Yazadjiev, S.S.,Axial quasinormal modes of neutron stars in R2 gravity,Physical Review D,98,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057772041&doi=10.1103%2fPhysRevD.98.104047&partnerID=40&md5=22a69c41f6e8a27c739d5ba47389ecfb

182. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019
Цитирана в:
Fattoyev, F.J.,Neutron stars in general relativity and scalar-tensor theory of gravity,Arabian Journal of Mathematics,8,293-304,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075216431&doi=10.1007%2fs40065-019-0265-5&partnerID=40&md5=6dd6c6313c89e3333b2d090c0a2d4d22

183. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019
Цитирана в:
Kase, R. and Tsujikawa, S.,Neutron stars in f(R) gravity and scalar-tensor theories,Journal of Cosmology and Astroparticle Physics,2019,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075926639&doi=10.1088%2f1475-7516%2f2019%2f09%2f054&partnerID=40&md5=fec87ab9450dd8403983b0ffce74abea

184. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Popchev, D. and Yazadjiev, S.S.,Compact stars in massive scalar-tensor theory with extended dilaton potential,AIP Conference Proceedings,2075,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062877528&doi=10.1063%2f1.5091166&partnerID=40&md5=0742f40e77296ac7e8a2c64b4d389eda

185. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019
Цитирана в:
Blázquez-Salcedo, J.L. and Altaha Motahar, Z. and Doneva, D.D. and Khoo, F.S. and Kunz, J. and Mojica, S. and Staykov, K.V. and Yazadjiev, S.S.,Quasinormal modes of compact objects in alternative theories of gravity,European Physical Journal Plus,134,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062789340&doi=10.1140%2fepjp%2fi2019-12392-9&partnerID=40&md5=cd5cd9424a1062837dd126180fd5143f

186. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019
Цитирана в:
Astashenok, A.V. and Baigashov, A.S. and Lapin, S.A.,Neutron stars in frames of R 2-gravity and gravitational waves,International Journal of Geometric Methods in Modern Physics,16,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056184651&doi=10.1142%2fS021988781950004X&partnerID=40&md5=ede7fef251afaba467698ccf1d30fac3

187. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019
Цитирана в:
Lopes, I. and Panotopoulos, G.,Mass-to-radius profiles of Newtonian polytropic spheres: Low-mass main-sequence stars in Palatini gravity versus dark-matter-admixed low-mass stars in general relativity,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066451107&doi=10.1103%2fPhysRevD.99.103013&partnerID=40&md5=3354b411c0dbd15f0800895cd62cf4ab

188. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019
Цитирана в:
Llanes-Estrada, F.J. and Lope-Oter, E.,Hadron matter in neutron stars in view of gravitational wave observations,Progress in Particle and Nuclear Physics,109,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071112885&doi=10.1016%2fj.ppnp.2019.103715&partnerID=40&md5=a5604aec0c90e7bd91356fa48478c3b2

189. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Popchev, D. and Yazadjiev, S.S.,Compact stars in massive scalar-tensor theory with extended dilaton potential,AIP Conference Proceedings,2075,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062877528&doi=10.1063%2f1.5091166&partnerID=40&md5=0742f40e77296ac7e8a2c64b4d389eda

190. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019
Цитирана в:
Popchev, D. and Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Moment of inertia–mass universal relations for neutron stars in scalar-tensor theory with self-interacting massive scalar field,European Physical Journal C,79,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062151135&doi=10.1140%2fepjc%2fs10052-019-6691-x&partnerID=40&md5=3a8cf996659f9ba27df74ec4fef7a94f

191. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020
Цитирана в:
Nashed, G.G.L. and Nojiri, S.,Nontrivial black hole solutions in f (R) gravitational theory,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099324788&doi=10.1103%2fPhysRevD.102.124022&partnerID=40&md5=8eb02f495c0bf0aad180f410a8a8375c

192. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020
Цитирана в:
Abbas, G. and Nazar, H.,Hybrid star model with quark matter and baryonic matter in minimally coupled f(R) gravity,Annals of Physics,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096819423&doi=10.1016%2fj.aop.2020.168336&partnerID=40&md5=b04c732f5e4aa78966661ecf6aa99644

193. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020
Цитирана в:
Mathew, A. and Shafeeque, M. and Nandy, M.K.,Stellar structure of quark stars in a modified Starobinsky gravity,European Physical Journal C,80,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087779116&doi=10.1140%2fepjc%2fs10052-020-8130-4&partnerID=40&md5=a617ee545298026761a904566faebbf2

194. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020
Цитирана в:
Sbisà, F. and Baqui, P.O. and Miranda, T. and Jorás, S.E. and Piattella, O.F.,Neutron star masses in R2-gravity,Physics of the Dark Universe,27,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074835971&doi=10.1016%2fj.dark.2019.100411&partnerID=40&md5=7e452a3341c4943b7039b54aef9abaed

195. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020
Цитирана в:
Kase, R. and Minamitsuji, M. and Tsujikawa, S.,Neutron stars with a generalized Proca hair and spontaneous vectorization,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088710323&doi=10.1103%2fPhysRevD.102.024067&partnerID=40&md5=377243a192851e3e0f451966257a733e

196. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020
Цитирана в:
Pretel, J.M.Z. and Jorás, S.E. and Reis, R.R.R.,Strongest constraint in f(R)=R+ α R2gravity: Stellar stability,Journal of Cosmology and Astroparticle Physics,2020,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097662706&doi=10.1088%2f1475-7516%2f2020%2f11%2f048&partnerID=40&md5=d88da581fb89b9084c1f58377b377f5b

197. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020
Цитирана в:
Kase, R. and Minamitsuji, M. and Tsujikawa, S.,Neutron stars with a generalized Proca hair and spontaneous vectorization,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088710323&doi=10.1103%2fPhysRevD.102.024067&partnerID=40&md5=377243a192851e3e0f451966257a733e

198. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020
Цитирана в:
Olmo, G.J. and Rubiera-Garcia, D. and Wojnar, A.,Stellar structure models in modified theories of gravity: Lessons and challenges,Physics Reports,876,1-75,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088964530&doi=10.1016%2fj.physrep.2020.07.001&partnerID=40&md5=cb9a4562514932ce36d455816beff26d

199. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Nazar, H. and Abbas, G.,Model of Charged Anisotropic Strange Stars in Minimally Coupled fR Gravity,Advances in Astronomy,2021,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099656907&doi=10.1155%2f2021%2f6698208&partnerID=40&md5=1e3127ea0c76cc0eed3b962c181e65f2

200. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Kase, R. and Tsujikawa, S.,Instability of compact stars with a nonminimal scalar-derivative coupling,Journal of Cosmology and Astroparticle Physics,2021,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099348520&doi=10.1088%2f1475-7516%2f2021%2f01%2f008&partnerID=40&md5=c879906f2ceb0257e7bd850312dfec9d

201. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Blázquez-Salcedo, J.L. and Khoo, F.S. and Kunz, J. and Preut, V.,Polar Quasinormal Modes of Neutron Stars in Massive Scalar-Tensor Theories,Frontiers in Physics,9,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115913693&doi=10.3389%2ffphy.2021.741427&partnerID=40&md5=c25d8b4a60c05fd51c7b0942bc20061e

202. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Dohi, A. and Kase, R. and Kimura, R. and Yamamoto, K. and Hashimoto, M.-A.,Neutron star cooling in modified gravity theories,Progress of Theoretical and Experimental Physics,2021,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116355891&doi=10.1093%2fptep%2fptab099&partnerID=40&md5=909ce7e0a6a507a18293ff7b4b912afa

203. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), 2021

SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc
Цитирана в:
Lobato, R.V. and Carvalho, G.A. and Bertulani, C.A.,Neutron stars in f(R, Lm) gravity with realistic equations of state: joint-constrains with GW170817, massive pulsars, and the PSR J0030+0451 mass-radius from NICER data,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119450173&doi=10.1140%2fepjc%2fs10052-021-09785-3&partnerID=40&md5=4909e5728537becd6f59a37360829129

204. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Maurya, S.K. and Singh, K.N. and Nag, R.,Charged spherical solution in f(G,T) gravity via embedding,Chinese Journal of Physics,74,313-327,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117363357&doi=10.1016%2fj.cjph.2021.07.010&partnerID=40&md5=382bd84e0c499fa1d9c1e5bccc762a69

205. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Abbas, G. and Nazar, H.,Hybrid star model with quark matter and baryonic matter in minimally coupled f(R) gravity,Annals of Physics,424,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096819423&doi=10.1016%2fj.aop.2020.168336&partnerID=40&md5=b04c732f5e4aa78966661ecf6aa99644

206. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Nashed, G.G.L. and Capozziello, S.,Anisotropic compact stars in f(R) gravity,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107022695&doi=10.1140%2fepjc%2fs10052-021-09273-8&partnerID=40&md5=88cfd16ac3be97fe1d3614e460c4ad80

207. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Boumaza, H.,Slowly rotating neutron stars in scalar torsion theory,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106939953&doi=10.1140%2fepjc%2fs10052-021-09222-5&partnerID=40&md5=43e310f54a2c7f131652fddfdcdb327e

208. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Panotopoulos, G. and Tangphati, T. and Banerjee, A. and Jasim, M.K.,Anisotropic quark stars in R2 gravity,Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,817,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105448080&doi=10.1016%2fj.physletb.2021.136330&partnerID=40&md5=704485566ac9cd72372b34966b4f2b2c

209. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Nashed, G.G.L. and Capozziello, S.,Anisotropic compact stars in f(R) gravity,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107022695&doi=10.1140%2fepjc%2fs10052-021-09273-8&partnerID=40&md5=88cfd16ac3be97fe1d3614e460c4ad80

210. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Astashenok, A.V. and Capozziello, S. and Odintsov, S.D. and Oikonomou, V.K.,Causal limit of neutron star maximum mass in f(R) gravity in view of GW190814,Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,816,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103109271&doi=10.1016%2fj.physletb.2021.136222&partnerID=40&md5=ec8f4352c18c55b842445f8cedf2deb8

211. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Karakasis, T. and Papantonopoulos, E. and Tang, Z.-Y. and Wang, B.,Exact black hole solutions with a conformally coupled scalar field and dynamic Ricci curvature in f(R) gravity theories,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116934099&doi=10.1140%2fepjc%2fs10052-021-09717-1&partnerID=40&md5=77c5bdb3ff31faeaffb7224f0af11dd7

212. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), 2022

SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc
Цитирана в:
Blázquez-Salcedo, J.L. and Kleihaus, B. and Kunz, J.,Compact Objects in Alternative Gravities,Universe,8,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125961552&doi=10.3390%2funiverse8030153&partnerID=40&md5=3513043a92e8759f8e50a7097d012994

213. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2022
Цитирана в:
Nobleson, K. and Ali, A. and Banik, S.,Comparison of perturbative and non-perturbative methods in f(R) gravity,European Physical Journal C,82,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122977513&doi=10.1140%2fepjc%2fs10052-021-09969-x&partnerID=40&md5=01e66465c9b20ec3f7e2e3f587b67b77

214. *Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas, Kalin V. Staykov*, **Non-perturbative and self-consistent models of neutron stars in R-squared gravity**, , JCAP, vol:1406, issue:6, 2014, pages:3-0, doi:10.1088/1475-7516/2014/06/003, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2022
Цитирана в:
Kase, R. and Tsujikawa, S.,Relativistic star perturbations in Horndeski theories with a gauge-ready formulation,Physical Review D,105,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123919909&doi=10.1103%2fPhysRevD.105.024059&partnerID=40&md5=884497f25f2f55678f6a0a9947dfa31e

215. *Dimitar Popchev, Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment of inertia–mass universal relations for neutron stars in scalar-tensor theory with self-interacting massive scalar field**, , The European Physical Journal C , vol:79, issue:2, 2019, pages:178-0, doi:https://doi.org/10.1140/epjc/s10052-019-6691-x, Ref, Web of Science, IF (4.389 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2019), PhD 2020
Цитирана в:
Olmo, G.J. and Rubiera-Garcia, D. and Wojnar, A.,Stellar structure models in modified theories of gravity: Lessons and challenges,Physics Reports,876,1-75,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088964530&doi=10.1016%2fj.physrep.2020.07.001&partnerID=40&md5=cb9a4562514932ce36d455816beff26d

216. *Dimitar Popchev, Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment of inertia–mass universal relations for neutron stars in scalar-tensor theory with self-interacting massive scalar field**, , The European Physical Journal C , vol:79, issue:2, 2019, pages:178-0, doi:https://doi.org/10.1140/epjc/s10052-019-6691-x, Ref, Web of Science, IF (4.389 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2019), PhD 2020
Цитирана в:
Sharif, M. and Majid, A.,Extended gravitational decoupled solutions in self-interacting Brans–Dicke theory,Physics of the Dark Universe,30,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085761008&doi=10.1016%2fj.dark.2020.100610&partnerID=40&md5=50cf7eaef50c5f6b586dc2c21f5fea3e

217. *Dimitar Popchev, Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment of inertia–mass universal relations for neutron stars in scalar-tensor theory with self-interacting massive scalar field**, , The European Physical Journal C , vol:79, issue:2, 2019, pages:178-0, doi:https://doi.org/10.1140/epjc/s10052-019-6691-x, Ref, Web of Science, IF (4.389 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2019), PhD 2020
Цитирана в:
Danchev, V.I. and Doneva, D.D. and Yazadjiev, S.S.,Slowly rotating topological neutron stars: universal relations and epicyclic frequencies,European Physical Journal C,80,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091292666&doi=10.1140%2fepjc%2fs10052-020-08473-y&partnerID=40&md5=e49c051cf7b8d2e88fb47ace14697dfb

218. *Dimitar Popchev, Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment of inertia–mass universal relations for neutron stars in scalar-tensor theory with self-interacting massive scalar field**, , The European Physical Journal C , vol:79, issue:2, 2019, pages:178-0, doi:https://doi.org/10.1140/epjc/s10052-019-6691-x, Ref, Web of Science, IF (4.389 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2019), PhD 2021
Цитирана в:
Danchev, V.I. and Doneva, D.D.,Constraining the equation of state in modified gravity via universal relations,Physical Review D,103,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100309869&doi=10.1103%2fPhysRevD.103.024049&partnerID=40&md5=f6043fd87b9371a62b54bb11d9c91898

219. *Dimitar Popchev, Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment of inertia–mass universal relations for neutron stars in scalar-tensor theory with self-interacting massive scalar field**, , The European Physical Journal C , vol:79, issue:2, 2019, pages:178-0, doi:https://doi.org/10.1140/epjc/s10052-019-6691-x, Ref, Web of Science, IF (4.389 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2019), PhD 2021
Цитирана в:
Sharif, M. and Majid, A.,Effects of charge on decoupled solutions in self-interacting Brans–Dicke theory,Physics of the Dark Universe,32,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103108370&doi=10.1016%2fj.dark.2021.100803&partnerID=40&md5=345f0d0c7ca383f63cb862a8ecfb767f

220. *Dimitar Popchev, Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment of inertia–mass universal relations for neutron stars in scalar-tensor theory with self-interacting massive scalar field**, , The European Physical Journal C , vol:79, issue:2, 2019, pages:178-0, doi:https://doi.org/10.1140/epjc/s10052-019-6691-x, Ref, Web of Science, IF (4.389 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2019), PhD 2021
Цитирана в:
Sharif, M. and Majid, A.,Decoupled embedding class-one strange stars in self-interacting brans–dicke gravity,Universe,7,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107616453&doi=10.3390%2funiverse7060161&partnerID=40&md5=2cf9ec89418f061f3ac2b88e345902da

221. *Dimitar Popchev, Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment of inertia–mass universal relations for neutron stars in scalar-tensor theory with self-interacting massive scalar field**, , The European Physical Journal C , vol:79, issue:2, 2019, pages:178-0, doi:https://doi.org/10.1140/epjc/s10052-019-6691-x, Ref, Web of Science, IF (4.389 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.703 - 2018), Quartile: Q1 2019), PhD 2021
Цитирана в:
Maurya, S.K. and Singh, K.N. and Govender, M. and Errehymy, A. and Tello-Ortiz, F.,Anisotropic stars via embedding approach in Brans–Dicke gravity,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112368511&doi=10.1140%2fepjc%2fs10052-021-09519-5&partnerID=40&md5=f346dbb0671121c160becf850db2ce5f

222. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2019
Цитирана в:
Motahar, Z.A. and Blázquez-Salcedo, J.L. and Doneva, D.D. and Kunz, J. and Yazadjiev, S.S.,Axial quasinormal modes of scalarized neutron stars with massive self-interacting scalar field,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066427409&doi=10.1103%2fPhysRevD.99.104006&partnerID=40&md5=7bced9a8802909ce2e1dd08624d2d9c2

223. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2019
Цитирана в:
Chen, C.-Y. and Chen, P.,Gravitational perturbations of nonsingular black holes in conformal gravity,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066455507&doi=10.1103%2fPhysRevD.99.104003&partnerID=40&md5=2816a17865319b53d2f3f5ca06384b18

224. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2019
Цитирана в:
Mena-Fernández, J. and González-Romero, L.M.,Reconstruction of the neutron star equation of state from w - quasinormal modes spectra with a piecewise polytropic meshing and refinement method,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066444375&doi=10.1103%2fPhysRevD.99.104005&partnerID=40&md5=7152d9dac2221f398374e38fac5ef566

225. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2019
Цитирана в:
Arapog˘lu, A.S. and Ekşi, K.Y. and Yükselci, A.E.,Neutron star structure in the presence of nonminimally coupled scalar fields,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064038787&doi=10.1103%2fPhysRevD.99.064055&partnerID=40&md5=f16ac8282a0f22e85ab698164f3ac2d0

226. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2020
Цитирана в:
Blázquez-Salcedo, J.L. and Doneva, D.D. and Kahlen, S. and Kunz, J. and Nedkova, P. and Yazadjiev, S.S.,Axial perturbations of the scalarized Einstein-Gauss-Bonnet black holes,Physical Review D,101,1DUMMY,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088510065&doi=10.1103%2fPhysRevD.101.104006&partnerID=40&md5=4ea0b88abb8c37402a3adda04a53df2c

227. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2020
Цитирана в:
Carson, Z. and Yagi, K.,Probing Einstein-dilaton Gauss-Bonnet gravity with the inspiral and ringdown of gravitational waves,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085987237&doi=10.1103%2fPhysRevD.101.104030&partnerID=40&md5=03e91e6778d6dd1a6f962cb7bb75a4e2

228. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2020
Цитирана в:
Dzhunushaliev, V. and Folomeev, V.,On the linear stability of polytropic fluid spheres in R2 gravity,International Journal of Geometric Methods in Modern Physics,17,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092476670&doi=10.1142%2fS0219887820501650&partnerID=40&md5=bca4b484b36882fa21f6bcba5bb48122

229. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , 2020

The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International
Цитирана в:
Bakopoulos, A. and Kanti, P. and Pappas, N.,Existence of solutions with a horizon in pure scalar-Gauss-Bonnet theories,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082660316&doi=10.1103%2fPhysRevD.101.044026&partnerID=40&md5=abfcc77fcc667d48ab0271f59271d7c2

230. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , 2020
The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International
Цитирана в:
Blázquez-Salcedo, J.L. and Doneva, D.D. and Kahlen, S. and Kunz, J. and Nedkova, P. and Yazadjiev, S.S.,Polar quasinormal modes of the scalarized Einstein-Gauss-Bonnet black holes,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090325803&doi=10.1103%2fPhysRevD.102.024086&partnerID=40&md5=d98ba3e35fdabb6bb85ee2d4f7707fc9

231. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , 2020
The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International
Цитирана в:
Doneva, D.D. and Yazadjiev, S.S. and Kokkotas, K.D.,Stability of topological neutron stars,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091854619&doi=10.1103%2fPhysRevD.102.044043&partnerID=40&md5=cd00e20e451452b5fec49c29a7877463

232. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , 2020
The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International
Цитирана в:
Noller, J. and Santoni, L. and Trincherini, E. and Trombetta, L.G.,Black hole ringdown as a probe for dark energy,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084646886&doi=10.1103%2fPhysRevD.101.084049&partnerID=40&md5=0f7a65e8d2f08785011b06c455d8cbaa

233. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , 2020
The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International
Цитирана в:
Luis Blázquez-Salcedo, J. and Scen Khoo, F. and Kunz, J.,Ultra-long-lived quasi-normal modes of neutron stars in massive scalar-tensor gravity,EPL,130,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088710510&doi=10.1209%2f0295-5075%2f130%2f50002&partnerID=40&md5=8ae9592e63bda91c77599fd4f66d0b53

234. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , 2020
The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International
Цитирана в:
Astefanesei, D. and Blázquez-Salcedo, J.L. and Herdeiro, C. and Radu, E. and Sanchis-Gual, N.,Dynamically and thermodynamically stable black holes in Einstein-Maxwell-dilaton gravity,Journal of High Energy Physics,2020,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087906390&doi=10.1007%2fJHEP07%282020%29063&partnerID=40&md5=fb57e55a298f9b7d50ffed19ec05aec4

235. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , 2020
The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International
Цитирана в:
Chen, C.-Y. and Chen, P.,Eikonal black hole ringings in generalized energy-momentum squared gravity,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083554567&doi=10.1103%2fPhysRevD.101.064021&partnerID=40&md5=598392a97d66a136ace2e5c81eaf46ab

236. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , 2020
The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International
Цитирана в:
Bakopoulos, A. and Kanti, P. and Pappas, N.,Existence of solutions with a horizon in pure scalar-Gauss-Bonnet theories,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082660316&doi=10.1103%2fPhysRevD.101.044026&partnerID=40&md5=abfcc77fcc667d48ab0271f59271d7c2

237. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , 2020
The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International

Цитирана в:
Pretel, J.M.Z. and Jorás, S.E. and Reis, R.R.R.,Strongest constraint in f(R)=R+ α R2gravity: Stellar stability,Journal of Cosmology and Astroparticle Physics,2020,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097662706&doi=10.1088%2f1475-7516%2f2020%2f11%2f048&partnerID=40&md5=d88da581fb89b9084c1f58377b377f5b

238. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2021
Цитирана в:
Cheung, M.H.-Y. and Poon, L.W.-H. and Chung, A.K.-W. and Li, T.G.F.,Ringdown spectroscopy of rotating black holes pierced by cosmic strings,Journal of Cosmology and Astroparticle Physics,2021,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102944283&doi=10.1088%2f1475-7516%2f2021%2f02%2f040&partnerID=40&md5=d1144fbc5322506288e5772e02c53782

239. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2021
Цитирана в:
Astefanesei, D. and Blázquez-Salcedo, J.L. and Gómez, F. and Rojas, R.,Thermodynamically stable asymptotically flat hairy black holes with a dilaton potential: the general case,Journal of High Energy Physics,2021,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101887449&doi=10.1007%2fJHEP02%282021%29233&partnerID=40&md5=a81fbea434a605ae2267d8c7034ad7a7

240. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2021
Цитирана в:
Pretel, J.M.Z. and Jorás, S.E. and Reis, R.R.R. and Arbañil, J.D.V.,Radial oscillations and stability of compact stars in f(R, T)=R+ 2β T gravity,Journal of Cosmology and Astroparticle Physics,2021,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105053665&doi=10.1088%2f1475-7516%2f2021%2f04%2f064&partnerID=40&md5=0b31ec5e141e5689e934d71bda4b2827

241. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2021
Цитирана в:
Mendes, R.F.P. and Ortiz, N. and Stergioulas, N.,Nonlinear dynamics of oscillating neutron stars in scalar-tensor gravity,Physical Review D,104,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119614102&doi=10.1103%2fPhysRevD.104.104036&partnerID=40&md5=cb582bce5ef12e4454107b1565214934

242. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2021
Цитирана в:
Hansraj, S. and Banerjee, A. and Moodly, L. and Jasim, M.K.,Isotropic compact stars in 4D Einstein-Gauss-Bonnet gravity,Classical and Quantum Gravity,38,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099040717&doi=10.1088%2f1361-6382%2fabcb0d&partnerID=40&md5=3e7b252fea85daf81aaa8294fd5b6c57

243. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2021
Цитирана в:
Dima, A. and Bezares, M. and Barausse, E.,Dynamical chameleon neutron stars: Stability, radial oscillations, and scalar radiation in spherical symmetry,Physical Review D,104,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117222172&doi=10.1103%2fPhysRevD.104.084017&partnerID=40&md5=214d1d995127ff6954a6dd74ba83642c

244. *Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fech Scen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Quasinormal modes of compact objects in alternative theories of gravity**, , The European Physical Journal Plus, vol:134, issue:1, 2019, pages:46-0, ISSN (online):2190-5444, doi:https://doi.org/10.1140/epjp/i2019-12392-9, Ref, Web of Science, IF (3.228 - 2019), Web of Science Quartile: Q2 (2019), SCOPUS, SJR (0.535 - 2018), Quartile: Q2 2019), International 2021
Цитирана в:
Blázquez-Salcedo, J.L. and Khoo, F.S. and Kunz, J. and Preut, V.,Polar Quasinormal Modes of Neutron Stars in Massive Scalar-Tensor Theories,Frontiers in Physics,9,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115913693&doi=10.3389%2ffphy.2021.741427&partnerID=40&md5=c25d8b4a60c05fd51c7b0942bc20061e

245. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD 2016
Цитирана в:
Maximum mass, moment of inertia and compactness of relativistic stars By Cosima Breu, Luciano Rezzolla. arXiv:1601.06083 [gr-qc]. 10.1093/mnras/stw575. Mon.Not.Roy.Astron.Soc. 459 (2016) no.1, 646-656.

246. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD 2016
Цитирана в:
Minamitsuji, M. and Silva, H.O.,Relativistic stars in scalar-tensor theories with disformal coupling,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84976363253&doi=10.1103%2fPhysRevD.93.124041&partnerID=40&md5=c78a122b34b29b5bc7432c33c371639a

247. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD 2016
Цитирана в:
Doneva, D.D. and Yazadjiev, S.S.,Rapidly rotating neutron stars with a massive scalar field - Sstructure and universal relations,Journal of Cosmology and Astroparticle Physics,2016,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84998953575&doi=10.1088%2f1475-7516%2f2016%2f11%2f019&partnerID=40&md5=429fb008ab1d925fcb6d4fb1398aa7a0

248. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD 2017
Цитирана в:
Motahar, Z.A. and Blázquez-Salcedo, J. and Kleihaus, B. and Kunz, J.,Neutron stars with realistic equations of state in scalar-tensor theories of gravity,Proceedings of the 52nd Rencontres de Moriond - 2017 Gravitation,279-282,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091329867&partnerID=40&md5=2b072e9979f81873080afb4724af87d6

249. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD 2017
Цитирана в:
Sakstein, J. and Babichev, E. and Koyama, K. and Langlois, D. and Saito, R.,Towards strong field tests of beyond Horndeski gravity theories,Physical Review D,95,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85021666082&doi=10.1103%2fPhysRevD.95.064013&partnerID=40&md5=543229cd8680558f998a28a34f930002

250. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD 2017
Цитирана в:
Altaha Motahar, Z. and Blázquez-Salcedo, J.L. and Kleihaus, B. and Kunz, J.,Scalarization of neutron stars with realistic equations of state,Physical Review D,96,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85031748297&doi=10.1103%2fPhysRevD.96.064046&partnerID=40&md5=104f4b59e9d606f72d6f1209cfc02611

251. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD 2017
Цитирана в:
Yagi, K. and Yunes, N.,Approximate universal relations for neutron stars and quark stars,Physics Reports,681,1-72,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054370826&doi=10.1016%2fj.physrep.2017.03.002&partnerID=40&md5=519c278af209853517a5e51e342fabf0

252. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD 2017
Цитирана в:
Towards Strong Field Tests of Beyond Horndeski Gravity Theories By Jeremy Sakstein, Eugeny Babichev, Kazuya Koyama, David Langlois, Ryo Saito. arXiv:1612.04263 [gr-qc]. 10.1103/PhysRevD.95.064013. Phys.Rev. D95 (2017) no.6, 064013.

253. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD 2018
Цитирана в:
Sen, D. and Banerjee, K. and Jha, T.K.,Properties of Neutron stars with hyperon cores in parametrized hydrostatic conditions,International Journal of Modern Physics E,27,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059631412&doi=10.1142%2fS0218301318500970&partnerID=40&md5=7947e27777537fd623ec0e5fb488f987

254. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD 2018
Цитирана в:
Yazadjiev, S.S. and Doneva, D.D. and Kokkotas, K.D.,Tidal Love numbers of neutron stars in f(R) gravity,European Physical Journal C,78,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054690379&doi=10.1140%2fepjc%2fs10052-018-6285-z&partnerID=40&md5=cbec4fe2677d3aab77bf268562a9889b

255. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, 2018

doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD
Цитирана в:
Rezzolla, L. and Most, E.R. and Weih, L.R.,Using Gravitational-wave Observations and Quasi-universal Relations to Constrain the Maximum Mass of Neutron Stars,Astrophysical Journal Letters,852,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040701097&doi=10.3847%2f2041-8213%2faaa401&partnerID=40&md5=50a402343fb1ea69d6a2caa5deaabb6d

256. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD — 2018
Цитирана в:
Chew, X.Y. and Kleihaus, B. and Kunz, J.,Spinning wormholes in scalar-tensor theory,Physical Review D,97,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044820311&doi=10.1103%2fPhysRevD.97.064026&partnerID=40&md5=6a06e31f9eac7989ddd16442adaa887b

257. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD — 2018
Цитирана в:
Altaha Motahar, Z. and Blázquez-Salcedo, J.L. and Kleihaus, B. and Kunz, J.,Axial quasinormal modes of scalarized neutron stars with realistic equations of state,Physical Review D,98,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052656743&doi=10.1103%2fPhysRevD.98.044032&partnerID=40&md5=a713888ccc180ff0ac9ccb051782251f

258. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD — 2019
Цитирана в:
Urbancová, G. and Urbanec, M. and Török, G. and Stuchlík, Z. and Blaschke, M. and Miller, J.C.,Epicyclic Oscillations in the Hartle-Thorne External Geometry,Astrophysical Journal,877,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068727594&doi=10.3847%2f1538-4357%2fab1b4c&partnerID=40&md5=85df7a86b88b1d0339f14690798c99c1

259. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD — 2019
Цитирана в:
Popchev, D. and Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Moment of inertia–mass universal relations for neutron stars in scalar-tensor theory with self-interacting massive scalar field,European Physical Journal C,79,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062151135&doi=10.1140%2fepjc%2fs10052-019-6691-x&partnerID=40&md5=3a8cf996659f9ba27df74ec4fef7a94f

260. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD — 2019
Цитирана в:
Blázquez-Salcedo, J.L. and Altaha Motahar, Z. and Doneva, D.D. and Khoo, F.S. and Kunz, J. and Mojica, S. and Staykov, K.V. and Yazadjiev, S.S.,Quasinormal modes of compact objects in alternative theories of gravity,European Physical Journal Plus,134,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062789340&doi=10.1140%2fepjp%2fi2019-12392-9&partnerID=40&md5=cd5cd9424a1062837dd126180fd5143f

261. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD — 2019
Цитирана в:
Sen, D.,Role of δs in determining the properties of neutron stars in parameterized hydrostatic equilibrium,International Journal of Modern Physics D,28,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065978155&doi=10.1142%2fS0218271819501220&partnerID=40&md5=f8690689f51bbbe19d070a6cd69b0561

262. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD — 2020
Цитирана в:
Danchev, V.I. and Doneva, D.D. and Yazadjiev, S.S.,Slowly rotating topological neutron stars: universal relations and epicyclic frequencies,European Physical Journal C,80,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091292666&doi=10.1140%2fepjc%2fs10052-020-08473-y&partnerID=40&md5=e49c051cf7b8d2e88fb47ace14697dfb

263. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD — 2020
Цитирана в:
Jiang, N. and Yagi, K.,Analytic I-Love-C relations for realistic neutron stars,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087035935&doi=10.1103%2fPhysRevD.101.124006&partnerID=40&md5=f6a9bf784479ed1b65c7e987f88ab0ff

264. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), — 2021

SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD
Цитирана в:
Danchev, V.I. and Doneva, D.D.,Constraining the equation of state in modified gravity via universal relations,Physical Review D,103,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100309869&doi=10.1103%2fPhysRevD.103.024049&partnerID=40&md5=f6043fd87b9371a62b54bb11d9c91898

265. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity**, , Phys.Rev. D, vol:93, issue:8, 2016, pages:84010-0, doi:10.1103/PhysRevD.93.084010, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2.115 - 2016), Quartile: Q1 2016), International, PhD 2021
Цитирана в:
Boumaza, H.,Slowly rotating neutron stars in scalar torsion theory,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106939953&doi=10.1140%2fepjc%2fs10052-021-09222-5&partnerID=40&md5=43e310f54a2c7f131652fddfdcdb327e

266. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Авторски Колектив ,Testing general relativity with present and future astrophysical observations,Classical and Quantum Gravity,32,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84944745333&doi=10.1088%2f0264-9381%2f32%2f24%2f243001&partnerID=40&md5=72871187170985bbade9c5abe1d2c615

267. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S. and Kokkotas, K.D.,Gravitational wave asteroseismology of neutron and strange stars in R2 gravity,Physical Review D - Particles, Fields, Gravitation and Cosmology,92,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84940879326&doi=10.1103%2fPhysRevD.92.043009&partnerID=40&md5=748bd4cfc72e779f2b4156ffcb7b5aa5

268. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Yagi, K. and Yunes, N.,I-Love-Q anisotropically: Universal relations for compact stars with scalar pressure anisotropy,Physical Review D - Particles, Fields, Gravitation and Cosmology,91,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84936806803&doi=10.1103%2fPhysRevD.91.123008&partnerID=40&md5=df82a7508a42e00889bca7a13dde0854

269. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Yazadjiev, S.S. and Doneva, D.D. and Kokkotas, K.D.,Rapidly rotating neutron stars in R -squared gravity,Physical Review D - Particles, Fields, Gravitation and Cosmology,91,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929191349&doi=10.1103%2fPhysRevD.91.084018&partnerID=40&md5=cb240517518e5c433eaf141d5245829a

270. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Doneva, D.D. and Yazadjiev, S.S. and Kokkotas, K.D.,I-Q relations for rapidly rotating neutron stars in f (R) gravity,Physical Review D - Particles, Fields, Gravitation and Cosmology,92,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84943612773&doi=10.1103%2fPhysRevD.92.064015&partnerID=40&md5=3bf37ebf6e78a8f08f8dd12f0f381e05

271. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Silva, H.O. and Macedo, C.F.B. and Berti, E. and Crispino, L.C.B.,Slowly rotating anisotropic neutron stars in general relativity and scalar-tensor theory,Classical and Quantum Gravity,32,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84935487264&doi=10.1088%2f0264-9381%2f32%2f14%2f145008&partnerID=40&md5=e8e8bae2da60eb1efcc13878fc982416

272. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015
Цитирана в:
Sharif, M. and Yousaf, Z.,Radiating cylindrical gravitational collapse with structure scalars in f(R) gravity,Astrophysics and Space Science,357,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928114641&doi=10.1007%2fs10509-015-2270-2&partnerID=40&md5=36c1946cf0ff3260e91e1dd940e7e57d

273. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2015

Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Orbital and epicyclic frequencies around neutron and strange stars in R2gravity,European Physical Journal C,75,1-7,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84950316370&doi=10.1140%2fepjc%2fs10052-015-3789-7&partnerID=40&md5=44cab50830632ce667b5a84e87703aae

274. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Moraes, P.H.R.S. and Arbañil, J.D.V. and Malheiro, M.,Stellar equilibrium configurations of compact stars in f(R,T) theory of gravity,Journal of Cosmology and Astroparticle Physics,2016,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84976412937&doi=10.1088%2f1475-7516%2f2016%2f06%2f005&partnerID=40&md5=4ef7e99acf7c595c55cf63bb54843332

275. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Moment-of-inertia-compactness universal relations in scalar-tensor theories and R2 gravity,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84963669746&doi=10.1103%2fPhysRevD.93.084010&partnerID=40&md5=2acb468a007dc7034acd1df2c91a2edf

276. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Capozziello, S. and De Laurentis, M. and Farinelli, R. and Odintsov, S.D.,Mass-radius relation for neutron stars in f (R) gravity,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84961288135&doi=10.1103%2fPhysRevD.93.023501&partnerID=40&md5=9b355adbf84d9438ae1e8165cd2c9710

277. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Katsuragawa, T. and Nojiri, S. and Odintsov, S.D. and Yamazaki, M.,Relativistic stars in de Rham-Gabadadze-Tolley massive gravity,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84974528620&doi=10.1103%2fPhysRevD.93.124013&partnerID=40&md5=1e7761daf889eee9d9c6814781bc79fe

278. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Astashenok, A.V. and Odintsov, S.D.,From neutron stars to quark stars in mimetic gravity,Physical Review D,94,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84990923821&doi=10.1103%2fPhysRevD.94.063008&partnerID=40&md5=c13c0eb933140a9f32c267442244d2a2

279. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Accretion disks around neutron and strange stars in R+aR2 gravity,Journal of Cosmology and Astroparticle Physics,2016,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84985905563&doi=10.1088%2f1475-7516%2f2016%2f08%2f061&partnerID=40&md5=89886189c832eb63be72853fb805b23d

280. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2016
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Moment-of-inertia-compactness universal relations in scalar-tensor theories and R2 gravity,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84963669746&doi=10.1103%2fPhysRevD.93.084010&partnerID=40&md5=2acb468a007dc7034acd1df2c91a2edf

281. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Teppa Pannia, F.A. and García, F. and Perez Bergliaffa, S.E. and Orellana, M. and Romero, G.E.,Structure of compact stars in R-squared Palatini gravity,General Relativity and Gravitation,49,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85010766140&doi=10.1007%2fs10714-016-2182-7&partnerID=40&md5=c20a405b35c71297758661030f822723

282. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:

Panah, B.E. and Bordbar, G.H. and Hendi, S.H. and Ruffini, R. and Rezaei, Z. and Moradi, R.,Expansion of Magnetic Neutron Stars in an Energy (in)Dependent Spacetime,Astrophysical Journal,848,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85031912266&doi=10.3847%2f1538-4357%2faa8b6f&partnerID=40&md5=122b5a040c069496bcfa888fd6774348

283. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Hendi, S.H. and Bordbar, G.H. and Panah, B.E. and Panahiyan, S.,Neutron stars structure in the context of massive gravity,Journal of Cosmology and Astroparticle Physics,2017,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033598675&doi=10.1088%2f1475-7516%2f2017%2f07%2f004&partnerID=40&md5=fb5dde7528355a3fae29610ba19b51ff

284. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Paschalidis, V. and Stergioulas, N.,Rotating stars in relativity,Living Reviews in Relativity,20,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039921168&doi=10.1007%2fs41114-017-0008-x&partnerID=40&md5=c1025437b8ec0ad511068977e805c595

285. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Shamir, M.F. and Ahmad, M.,Emerging anisotropic compact stars in f(G, T) gravity,European Physical Journal C,77,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85031996733&doi=10.1140%2fepjc%2fs10052-017-5239-1&partnerID=40&md5=7ed2d462326e1effd2ba5008adb57bf7

286. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Arapog˘lu, S. and Çlklntog˘lu, S. and Ekşi, K.Y.,Relativistic stars in Starobinsky gravity with the matched asymptotic expansions method,Physical Review D,96,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033214219&doi=10.1103%2fPhysRevD.96.084040&partnerID=40&md5=4b567d7b83f229b39a55f2f4a554a3e7

287. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Shamir, M.F. and Zia, S.,Physical attributes of anisotropic compact stars in f(R, G) gravity,European Physical Journal C,77,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85022019546&doi=10.1140%2fepjc%2fs10052-017-5010-7&partnerID=40&md5=4aa7f1109aedc1745457ab95c37738df

288. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Lopez Armengol, F.G. and Romero, G.E.,Neutron stars in Scalar-Tensor-Vector Gravity,General Relativity and Gravitation,49,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85010755001&doi=10.1007%2fs10714-017-2184-0&partnerID=40&md5=25b2eb475c254e0746e2a8c4bd49c43c

289. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Panotopoulos, G.,Strange stars in f(R) theories of gravity in the Palatini formalism,General Relativity and Gravitation,49,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018284057&doi=10.1007%2fs10714-017-2230-y&partnerID=40&md5=49cef7c3b5825203fc74f5e4451cb18c

290. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2017
Цитирана в:
Nojiri, S. and Odintsov, S.D. and Oikonomou, V.K.,Modified gravity theories on a nutshell: Inflation, bounce and late-time evolution,Physics Reports,692,1-104,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054390678&doi=10.1016%2fj.physrep.2017.06.001&partnerID=40&md5=88a1d0d00e4994266497394dd1683bc9

291. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Kase, R. and Minamitsuji, M. and Tsujikawa, S.,Relativistic stars in vector-tensor theories,Physical Review D,97,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047220819&doi=10.1103%2fPhysRevD.97.084009&partnerID=40&md5=31d3dce708d76b4c61f7c1dccc527866

292. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Panotopoulos, G. and Lopes, I.,Millisecond pulsars modeled as strange quark stars admixed with condensed dark matter,International Journal of Modern Physics D,27,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045831025&doi=10.1142%2fS0218271818500931&partnerID=40&md5=6a2a0533ded8abab1c2661322965dd9e

293. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Sagunski, L. and Zhang, J. and Johnson, M.C. and Lehner, L. and Sakellariadou, M. and Liebling, S.L. and Palenzuela, C. and Neilsen, D.,Neutron star mergers as a probe of modifications of general relativity with finite-range scalar forces,Physical Review D,97,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044817905&doi=10.1103%2fPhysRevD.97.064016&partnerID=40&md5=0a45f2855bf1dea99e11936e3dff5586

294. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Lemos, J.P.S. and Pani, P.,Gravitational fields with sources: From compact objects to black holes,14th Marcel Grossman Meeting On Recent Developments in Theoretical and Experimental General Relativity, Astrophysics and Relativistic Field Theories, Proceedings,438-452,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059093388&doi=10.1142%2f9789813226609_0024&partnerID=40&md5=433cce79adbc225e1de2c1328ced26a4

295. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Lopes, I. and Panotopoulos, G.,Dark matter admixed strange quark stars in the Starobinsky model,Physical Review D,97,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042113201&doi=10.1103%2fPhysRevD.97.024030&partnerID=40&md5=703e5e75def70a459d1957409ba19732

296. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Yazadjiev, S.S. and Doneva, D.D. and Kokkotas, K.D.,Tidal Love numbers of neutron stars in f(R) gravity,European Physical Journal C,78,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054690379&doi=10.1140%2fepjc%2fs10052-018-6285-z&partnerID=40&md5=cbec4fe2677d3aab77bf268562a9889b

297. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Çlklntog˘lu, S.,Vacuum solutions around spherically symmetric and static objects in the Starobinsky model,Physical Review D,97,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043710546&doi=10.1103%2fPhysRevD.97.044040&partnerID=40&md5=1015ecf2e5eadef493b145d65b5fa8ca

298. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Panotopoulos, G. and Lopes, I.,Dark stars in Starobinsky's model,Physical Review D,97,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042138643&doi=10.1103%2fPhysRevD.97.024025&partnerID=40&md5=4e80b342e487852a22ab9e70e76a0539

299. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Feng, W.-X. and Geng, C.-Q. and Kao, W.F. and Luo, L.-W.,Equation-of-state of neutron stars with junction conditions in the Starobinsky model,International Journal of Modern Physics D,27,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030851737&doi=10.1142%2fS0218271817501863&partnerID=40&md5=f128ab6df9ba78dc3e56f6131269c5b6

300. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2018
Цитирана в:
Blázquez-Salcedo, J.L. and Doneva, D.D. and Kunz, J. and Staykov, K.V. and Yazadjiev, S.S.,Axial quasinormal modes of neutron stars in R2 gravity,Physical Review D,98,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057772041&doi=10.1103%2fPhysRevD.98.104047&partnerID=40&md5=22a69c41f6e8a27c739d5ba47389ecfb

301. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, 2019

Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc

Цитирана в:

Popchev, D. and Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Moment of inertia–mass universal relations for neutron stars in scalar-tensor theory with self-interacting massive scalar field,European Physical Journal C,79,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062151135&doi=10.1140%2fepjc%2fs10052-019-6691-x&partnerID=40&md5=3a8cf996659f9ba27df74ec4fef7a94f

302. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019

Цитирана в:

Blázquez-Salcedo, J.L. and Altaha Motahar, Z. and Doneva, D.D. and Khoo, F.S. and Kunz, J. and Mojica, S. and Staykov, K.V. and Yazadjiev, S.S.,Quasinormal modes of compact objects in alternative theories of gravity,European Physical Journal Plus,134,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062789340&doi=10.1140%2fepjp%2fi2019-12392-9&partnerID=40&md5=cd5cd9424a1062837dd126180fd5143f

303. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019

Цитирана в:

Panotopoulos, G. and Rincón, Á.,Relativistic strange quark stars in Lovelock gravity,European Physical Journal Plus,134,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073242636&doi=10.1140%2fepjp%2fi2019-12853-1&partnerID=40&md5=9a9e39b6c1e9fbde723f2f081e4fb86a

304. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019

Цитирана в:

Shamir, M.F. and Ahmad, M.,Stellar hydrostatic equilibrium compact structures in f (G, T) gravity,Modern Physics Letters A,34,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060622373&doi=10.1142%2fS021773231950038X&partnerID=40&md5=afd763c45dd72c4f95bff24b8a8fe8e6

305. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019

Цитирана в:

Lopes, I. and Panotopoulos, G.,Mass-to-radius profiles of Newtonian polytropic spheres: Low-mass main-sequence stars in Palatini gravity versus dark-matter-admixed low-mass stars in general relativity,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066451107&doi=10.1103%2fPhysRevD.99.103013&partnerID=40&md5=3354b411c0dbd15f0800895cd62cf4ab

306. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2019

Цитирана в:

Astashenok, A.V. and Baigashov, A.S. and Lapin, S.A.,Neutron stars in frames of R 2-gravity and gravitational waves,International Journal of Geometric Methods in Modern Physics,16,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056184651&doi=10.1142%2fS021988781950004X&partnerID=40&md5=ede7fef251afaba467698ccf1d30fac3

307. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020

Цитирана в:

Sbisà, F. and Baqui, P.O. and Miranda, T. and Jorás, S.E. and Piattella, O.F.,Neutron star masses in R2-gravity,Physics of the Dark Universe,27,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074835971&doi=10.1016%2fj.dark.2019.100411&partnerID=40&md5=7e452a3341c4943b7039b54aef9abaed

308. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020

Цитирана в:

Malik, A. and Ahmad, I. and Kiran,A study of anisotropic compact stars in f (R, φ, X) theory of gravity,International Journal of Geometric Methods in Modern Physics,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121221664&doi=10.1142%2fS0219887822500281&partnerID=40&md5=faf0546cae7eefc8631b8e61a1966fe8

309. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020

Цитирана в:

Mathew, A. and Shafeeque, M. and Nandy, M.K.,Stellar structure of quark stars in a modified Starobinsky gravity,European Physical Journal C,80,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087779116&doi=10.1140%2fepjc%2fs10052-020-8130-4&partnerID=40&md5=a617ee545298026761a904566faebbf2

310. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, 2020

Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc

Цитирана в:

Mustafa, G. and Tie-Cheng, X. and Shamir, M.F.,Realistic solutions of fluid spheres in f(G,T) Gravity under Karmarkar condition,Annals of Physics,413,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077650815&doi=10.1016%2fj.aop.2019.168059&partnerID=40&md5=55b371858037b9f71ac43280a5362be5

311. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020

Цитирана в:

Shamir, M.F. and Mustafa, G.,Charged anisotropic Bardeen spheres admitting conformal motion,Annals of Physics,418,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084208811&doi=10.1016%2fj.aop.2020.168184&partnerID=40&md5=aba3c60d62686c2303de459541385b96

312. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020

Цитирана в:

Mustafa, G. and Shamir, M.F. and Tie-Cheng, X.,Physically viable solutions of anisotropic spheres in f (R, G) gravity satisfying the Karmarkar condition,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085992875&doi=10.1103%2fPhysRevD.101.104013&partnerID=40&md5=5f72a4bb5ab2892245f2b9d495988b61

313. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020

Цитирана в:

Adam, C. and Huidobro, M. and Vazquez, R. and Wereszczynski, A.,BPS Skyrme neutron stars in generalized gravity,Journal of Cosmology and Astroparticle Physics,2020,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090921859&doi=10.1088%2f1475-7516%2f2020%2f08%2f041&partnerID=40&md5=a43ce4ee4d24f8fc5cd31317ddb09784

314. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020

Цитирана в:

Olmo, G.J. and Rubiera-Garcia, D. and Wojnar, A.,Stellar structure models in modified theories of gravity: Lessons and challenges,Physics Reports,876,1-75,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088964530&doi=10.1016%2fj.physrep.2020.07.001&partnerID=40&md5=cb9a4562514932ce36d455816beff26d

315. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2020

Цитирана в:

Mustafa, G. and Tie-Cheng, X. and Shamir, M.F.,Realistic solutions of fluid spheres in f(G,T) Gravity under Karmarkar condition,Annals of Physics,413,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077650815&doi=10.1016%2fj.aop.2019.168059&partnerID=40&md5=55b371858037b9f71ac43280a5362be5

316. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021

Цитирана в:

Panotopoulos, G. and Tangphati, T. and Banerjee, A. and Jasim, M.K.,Anisotropic quark stars in R2 gravity,Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,817,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105448080&doi=10.1016%2fj.physletb.2021.136330&partnerID=40&md5=704485566ac9cd72372b34966b4f2b2c

317. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021

Цитирана в:

da Silva, F.M. and Santos, L.C.N. and Barros, C.C.,Rapidly rotating compact stars in Rastall's gravity,Classical and Quantum Gravity,38,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112657494&doi=10.1088%2f1361-6382%2fac129d&partnerID=40&md5=a312acac1555d54a80b2fa1b08ddd8d2

318. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021

Цитирана в:

Maurya, S.K. and Singh, K.N. and Nag, R.,Charged spherical solution in f(G,T) gravity via embedding,Chinese Journal of Physics,74,313-327,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117363357&doi=10.1016%2fj.cjph.2021.07.010&partnerID=40&md5=382bd84e0c499fa1d9c1e5bccc762a69

319. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021

Цитирана в:

Lobato, R.V. and Carvalho, G.A. and Bertulani, C.A.,Neutron stars in f(R, Lm) gravity with realistic equations of state: joint-constrains with GW170817, massive pulsars, and the PSR J0030+0451 mass-radius from NICER data,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119450173&doi=10.1140%2fepjc%2fs10052-021-09785-3&partnerID=40&md5=4909e5728537becd6f59a37360829129

320. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Oikonomou, V.K.,Universal inflationary attractors implications on static neutron stars,Classical and Quantum Gravity,38,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113408410&doi=10.1088%2f1361-6382%2fac161c&partnerID=40&md5=e1efd3335f6854ab631f9154a5f0b067

321. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Nazar, H. and Abbas, G.,Model of Charged Anisotropic Strange Stars in Minimally Coupled fR Gravity,Advances in Astronomy,2021,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099656907&doi=10.1155%2f2021%2f6698208&partnerID=40&md5=1e3127ea0c76cc0eed3b962c181e65f2

322. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Blázquez-Salcedo, J.L. and Khoo, F.S. and Kunz, J. and Preut, V.,Polar Quasinormal Modes of Neutron Stars in Massive Scalar-Tensor Theories,Frontiers in Physics,9,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115913693&doi=10.3389%2ffphy.2021.741427&partnerID=40&md5=c25d8b4a60c05fd51c7b0942bc20061e

323. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Karakasis, T. and Papantonopoulos, E. and Tang, Z.-Y. and Wang, B.,Exact black hole solutions with a conformally coupled scalar field and dynamic Ricci curvature in f(R) gravity theories,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116934099&doi=10.1140%2fepjc%2fs10052-021-09717-1&partnerID=40&md5=77c5bdb3ff31faeaffb7224f0af11dd7

324. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Abbas, G. and Nazar, H. and Qaisar, S. and Güdekli, E.,Anisotropic stellar compact spheres in f (R) gravity via Karmarkar approach,International Journal of Geometric Methods in Modern Physics,18,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106182385&doi=10.1142%2fS0219887821501334&partnerID=40&md5=3da99be0dc4a29b6ccfb26b50f8dc0c2

325. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Shamir, M.F. and Malik, A.,Bardeen compact stars in modified f(R) gravity,Chinese Journal of Physics,69,312-321,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099209596&doi=10.1016%2fj.cjph.2020.12.009&partnerID=40&md5=45641385cceed4cf14cea41792256a86

326. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Azri, H. and Ekşi, K.Y. and Karahan, C. and Nasri, S.,Ricci-Determinant gravity: Dynamical aspects and astrophysical implications,Physical Review D,104,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115936340&doi=10.1103%2fPhysRevD.104.064049&partnerID=40&md5=4d9193b58c889d6e45f15ce80f670cbc

327. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Panotopoulos, G. and Tangphati, T. and Banerjee, A. and Jasim, M.K.,Anisotropic quark stars in R2 gravity,Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,817,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105448080&doi=10.1016%2fj.physletb.2021.136330&partnerID=40&md5=704485566ac9cd72372b34966b4f2b2c

328. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:

Pretel, J.M.Z. and Jorás, S.E. and Reis, R.R.R. and Arbañil, J.D.V.,Radial oscillations and stability of compact stars in f(R, T)=R+ 2β T gravity,Journal of Cosmology and Astroparticle Physics,2021,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105053665&doi=10.1088%2f1475-7516%2f2021%2f04%2f064&partnerID=40&md5=0b31ec5e141e5689e934d71bda4b2827

329. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Odintsov, S.D. and Oikonomou, V.K.,Neutron stars phenomenology with scalar–tensor inflationary attractors,Physics of the Dark Universe,32,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102611260&doi=10.1016%2fj.dark.2021.100805&partnerID=40&md5=c69f7373d4da982c6dd27ea438144ae3

330. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Shamir, M.F. and Mustafa, G. and Ahmad, M.,Charged anisotropic Finch-Skea-Bardeen spheres,Nuclear Physics B,967,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105112860&doi=10.1016%2fj.nuclphysb.2021.115418&partnerID=40&md5=5ec47c845e26beec9db6e43b013707c7

331. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2021
Цитирана в:
Doneva, D. and Yazadjiev, S.,Relativistic stars in 4D Einstein-Gauss-Bonnet gravity,Journal of Cosmology and Astroparticle Physics,2021,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105727578&doi=10.1088%2f1475-7516%2f2021%2f05%2f024&partnerID=40&md5=575a35511295dbc19d8e0afd9a43bd93

332. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2022
Цитирана в:
Oikonomou, V.K.,Uniqueness of the Inflationary Higgs Scalar for Neutron Stars and Failure of Non-Inflationary Approximations,Symmetry,14,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122161203&doi=10.3390%2fsym14010032&partnerID=40&md5=7fa2332ddf4811ac0d151eb3fa11e99b

333. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2022
Цитирана в:
Blázquez-Salcedo, J.L. and Kleihaus, B. and Kunz, J.,Compact Objects in Alternative Gravities,Universe,8,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125961552&doi=10.3390%2funiverse8030153&partnerID=40&md5=3513043a92e8759f8e50a7097d012994

334. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2022
Цитирана в:
Malik, A. and Ahmad, I. and Kiran,A study of anisotropic compact stars in f (R, φ, X) theory of gravity,International Journal of Geometric Methods in Modern Physics,19,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121221664&doi=10.1142%2fS0219887822500281&partnerID=40&md5=faf0546cae7eefc8631b8e61a1966fe8

335. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2022
Цитирана в:
Tangphati, T. and Karar, I. and Pradhan, A. and Banerjee, A.,Constraints on the maximum mass of quark star and the GW 190814 event,European Physical Journal C,82,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123433633&doi=10.1140%2fepjc%2fs10052-022-10024-6&partnerID=40&md5=ba1829f0e3fb845e473fb87d076a68c6

336. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2022
Цитирана в:
Malik, A. and Ashraf, A. and Naqvi, U. and Zhang, Z.,Anisotropic spheres via embedding approach in f (R) gravity,International Journal of Geometric Methods in Modern Physics,19,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125729368&doi=10.1142%2fS0219887822500736&partnerID=40&md5=fa83c4524ddb2ab84623de9188aacd72

337. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2022
Цитирана в:
Malik, A.,Analysis of Charged Compact Stars in Modified f(R,ϕ) Theory of Gravity,New

Astronomy,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123126852&doi=10.1016%2fj.newast.2022.101765&partnerID=40&md5=b9a9ccf201dcce4bc8690b9b2c17ba46

338. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Slowly rotating neutron and strange stars in R^2 gravity**, , JCAP, vol:1410, issue:10, 2014, pages:6-0, doi:10.1088/1475-7516/2014/10/006, Ref, Web of Science, IF (5.81 - 2014), Web of Science Quartile: Q2 (2014), SCOPUS, SJR (1.505 - 2014), Quartile: Q2 2014), International, MSc 2022
Цитирана в:
Odintsov, S.D. and Oikonomou, V.K.,Neutron stars in scalar–tensor gravity with quartic order scalar potential,Annals of Physics,440,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127032144&doi=10.1016%2fj.aop.2022.168839&partnerID=40&md5=239e66f766bbf0eb93bcd3ea092144e1

339. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD 2015
Цитирана в:
Doneva, D.D. and Kokkotas, K.D.,Asteroseismology of rapidly rotating neutron stars: An alternative approach,Physical Review D - Particles, Fields, Gravitation and Cosmology,92,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84952333206&doi=10.1103%2fPhysRevD.92.124004&partnerID=40&md5=9b335246f4a5cbd2ca91036a5ef1234f

340. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD 2016
Цитирана в:
Bordbar, G.H. and Hendi, S.H. and Eslam Panah, B.,Neutron stars in Einstein- Λ gravity: the cosmological constant effects,European Physical Journal Plus,131,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84986550862&doi=10.1140%2fepjp%2fi2016-16315-0&partnerID=40&md5=d59e2d439dea126b81562b041096617b

341. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD 2016
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S.,Moment-of-inertia-compactness universal relations in scalar-tensor theories and R2 gravity,Physical Review D,93,https://www.scopus.com/inward/record.uri?eid=2-s2.0-84963669746&doi=10.1103%2fPhysRevD.93.084010&partnerID=40&md5=2acb468a007dc7034acd1df2c91a2edf

342. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD 2017
Цитирана в:
Yazadjiev, S.S. and Doneva, D.D. and Kokkotas, K.D.,Oscillation modes of rapidly rotating neutron stars in scalar-tensor theories of gravity,Physical Review D,96,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85031735539&doi=10.1103%2fPhysRevD.96.064002&partnerID=40&md5=5bd2656e56b3ef280f0bea02514192d8

343. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD 2017
Цитирана в:
Yagi, K. and Yunes, N.,Approximate universal relations for neutron stars and quark stars,Physics Reports,681,1-72,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054370826&doi=10.1016%2fj.physrep.2017.03.002&partnerID=40&md5=519c278af209853517a5e51e342fabf0

344. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD 2017
Цитирана в:
Hendi, S.H. and Bordbar, G.H. and Panah, B.E. and Panahiyan, S.,Neutron stars structure in the context of massive gravity,Journal of Cosmology and Astroparticle Physics,2017,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033598675&doi=10.1088%2f1475-7516%2f2017%2f07%2f004&partnerID=40&md5=fb5dde7528355a3fae29610ba19b51ff

345. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD 2017
Цитирана в:
Paschalidis, V. and Stergioulas, N.,Rotating stars in relativity,Living Reviews in Relativity,20,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039921168&doi=10.1007%2fs41114-017-0008-x&partnerID=40&md5=c1025437b8ec0ad511068977e805c595

346. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD 2018
Цитирана в:
Lopes, I. and Panotopoulos, G.,Dark matter admixed strange quark stars in the Starobinsky model,Physical Review D,97,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042113201&doi=10.1103%2fPhysRevD.97.024030&partnerID=40&md5=703e5e75def70a459d1957409ba19732

347. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, 2018

pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD
Цитирана в:
Lemos, J.P.S. and Pani, P.,Gravitational fields with sources: From compact objects to black holes,14th Marcel Grossman Meeting On Recent Developments in Theoretical and Experimental General Relativity, Astrophysics and Relativistic Field Theories, Proceedings,438-452,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059093388&doi=10.1142%2f9789813226609_0024&partnerID=40&md5=433cce79adbc225e1de2c1328ced26a4

348. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2018
Цитирана в:
Blázquez-Salcedo, J.L. and Doneva, D.D. and Kunz, J. and Staykov, K.V. and Yazadjiev, S.S.,Axial quasinormal modes of neutron stars in R2 gravity,Physical Review D,98,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057772041&doi=10.1103%2fPhysRevD.98.104047&partnerID=40&md5=22a69c41f6e8a27c739d5ba47389ecfb

349. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2018
Цитирана в:
Staykov, K.V. and Doneva, D.D. and Yazadjiev, S.S. and Kokkotas, K.D.,Neutron and strange stars in R-squared gravity,14th Marcel Grossman Meeting On Recent Developments in Theoretical and Experimental General Relativity, Astrophysics and Relativistic Field Theories, Proceedings,1557-1562,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059053907&doi=10.1142%2f9789813226609_0145&partnerID=40&md5=07d665568fa22dddc77941fb341fe434

350. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2018
Цитирана в:
Panotopoulos, G. and Lopes, I.,Millisecond pulsars modeled as strange quark stars admixed with condensed dark matter,International Journal of Modern Physics D,27,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045831025&doi=10.1142%2fS0218271818500931&partnerID=40&md5=6a2a0533ded8abab1c2661322965dd9e

351. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2019
Цитирана в:
Motahar, Z.A. and Blázquez-Salcedo, J.L. and Doneva, D.D. and Kunz, J. and Yazadjiev, S.S.,Axial quasinormal modes of scalarized neutron stars with massive self-interacting scalar field,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066427409&doi=10.1103%2fPhysRevD.99.104006&partnerID=40&md5=7bced9a8802909ce2e1dd08624d2d9c2

352. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2019
Цитирана в:
Lopes, I. and Panotopoulos, G.,Mass-to-radius profiles of Newtonian polytropic spheres: Low-mass main-sequence stars in Palatini gravity versus dark-matter-admixed low-mass stars in general relativity,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066451107&doi=10.1103%2fPhysRevD.99.103013&partnerID=40&md5=3354b411c0dbd15f0800895cd62cf4ab

353. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2019
Цитирана в:
Blázquez-Salcedo, J.L. and Altaha Motahar, Z. and Doneva, D.D. and Khoo, F.S. and Kunz, J. and Mojica, S. and Staykov, K.V. and Yazadjiev, S.S.,Quasinormal modes of compact objects in alternative theories of gravity,European Physical Journal Plus,134,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062789340&doi=10.1140%2fepjp%2fi2019-12392-9&partnerID=40&md5=cd5cd9424a1062837dd126180fd5143f

354. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2019
Цитирана в:
Panotopoulos, G. and Rincón, Á.,Relativistic strange quark stars in Lovelock gravity,European Physical Journal Plus,134,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073242636&doi=10.1140%2fepjp%2fi2019-12853-1&partnerID=40&md5=9a9e39b6c1e9fbde723f2f081e4fb86a

355. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2020
Цитирана в:
Olmo, G.J. and Rubiera-Garcia, D. and Wojnar, A.,Stellar structure models in modified theories of gravity: Lessons and challenges,Physics Reports,876,1-75,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088964530&doi=10.1016%2fj.physrep.2020.07.001&partnerID=40&md5=cb9a4562514932ce36d455816beff26d

356. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave** — 2020

asteroseismology of neutron and strange stars in R^2 gravity, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD
Цитирана в:
Pretel, J.M.Z. and Jorás, S.E. and Reis, R.R.R.,Strongest constraint in f(R)=R+ α R2gravity: Stellar stability,Journal of Cosmology and Astroparticle Physics,2020,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097662706&doi=10.1088%2f1475-7516%2f2020%2f11%2f048&partnerID=40&md5=d88da581fb89b9084c1f58377b377f5b

357. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2020
Цитирана в:
Luis Blázquez-Salcedo, J. and Scen Khoo, F. and Kunz, J.,Ultra-long-lived quasi-normal modes of neutron stars in massive scalar-tensor gravity,EPL,130,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088710510&doi=10.1209%2f0295-5075%2f130%2f50002&partnerID=40&md5=8ae9592e63bda91c77599fd4f66d0b53

358. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2020
Цитирана в:
Doneva, D.D. and Yazadjiev, S.S. and Kokkotas, K.D.,Stability of topological neutron stars,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091854619&doi=10.1103%2fPhysRevD.102.044043&partnerID=40&md5=cd00e20e451452b5fec49c29a7877463

359. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2021
Цитирана в:
Salako, I.G. and Boko, R.D. and Baffou, E. and Arouko, M.Z.,Study on anisotropic charged strange stars within the framework of Rastall-Maxwell theory: Conformal Killing vector,International Journal of Geometric Methods in Modern Physics,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117374866&doi=10.1142%2fS0219887821501863&partnerID=40&md5=b9f97f3415f4268de024cec5c3951461

360. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2021
Цитирана в:
Danchev, V.I. and Doneva, D.D.,Constraining the equation of state in modified gravity via universal relations,Physical Review D,103,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100309869&doi=10.1103%2fPhysRevD.103.024049&partnerID=40&md5=f6043fd87b9371a62b54bb11d9c91898

361. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2021
Цитирана в:
Pretel, J.M.Z. and Jorás, S.E. and Reis, R.R.R. and Arbañil, J.D.V.,Radial oscillations and stability of compact stars in f(R, T)=R+ 2β T gravity,Journal of Cosmology and Astroparticle Physics,2021,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105053665&doi=10.1088%2f1475-7516%2f2021%2f04%2f064&partnerID=40&md5=0b31ec5e141e5689e934d71bda4b2827

362. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2021
Цитирана в:
Krüger, C.J. and Doneva, D.D.,Oscillation dynamics of scalarized neutron stars,Physical Review D,103,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108186401&doi=10.1103%2fPhysRevD.103.124034&partnerID=40&md5=ec6aefd6755b40050ebba76bcad0e438

363. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2021
Цитирана в:
Karakasis, T. and Papantonopoulos, E. and Tang, Z.-Y. and Wang, B.,Exact black hole solutions with a conformally coupled scalar field and dynamic Ricci curvature in f(R) gravity theories,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116934099&doi=10.1140%2fepjc%2fs10052-021-09717-1&partnerID=40&md5=77c5bdb3ff31faeaffb7224f0af11dd7

364. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2021
Цитирана в:
Blázquez-Salcedo, J.L. and Khoo, F.S. and Kunz, J. and Preut, V.,Polar Quasinormal Modes of Neutron Stars in Massive Scalar-Tensor Theories,Frontiers in Physics,9,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115913693&doi=10.3389%2ffphy.2021.741427&partnerID=40&md5=c25d8b4a60c05fd51c7b0942bc20061e

365. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave** — 2021

asteroseismology of neutron and strange stars in R^2 gravity, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD
Цитирана в:
Mendes, R.F.P. and Ortiz, N. and Stergioulas, N.,Nonlinear dynamics of oscillating neutron stars in scalar-tensor gravity,Physical Review D,104,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119614102&doi=10.1103%2fPhysRevD.104.104036&partnerID=40&md5=cb582bce5ef12e4454107b1565214934

366. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2022
Цитирана в:
Salako, I.G. and Houndjo, M.J.S. and Baffou, E. and Amoussou, G.N.R. and Tossa, J.,Rastall-Maxwell approach for anisotropic charged strange stars,General Relativity and Gravitation,54,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126784881&doi=10.1007%2fs10714-022-02915-6&partnerID=40&md5=09ee83db7c00f3af450d0a9cafc3698b

367. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2022
Цитирана в:
Yazdizadeh, T. and Bordbar, G.H. and Eslam Panah, B.,The structure of hybrid neutron star in Einstein-Λ gravity,Physics of the Dark Universe,35,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124725487&doi=10.1016%2fj.dark.2022.100982&partnerID=40&md5=2c9599d86b7967d864c4cf8b99aa5c38

368. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev, Kostas D. Kokkotas*, **Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity**, , Phys.Rev. D, vol:92, issue:4, 2015, pages:43009-0, doi:10.1103/PhysRevD.92.043009, Ref, Web of Science, IF (4.506 - 2015), Web of Science Quartile: Q1 (2015), SCOPUS, SJR (2.236 - 2015), Quartile: Q1 2015), International, PhD — 2022
Цитирана в:
Tangphati, T. and Karar, I. and Pradhan, A. and Banerjee, A.,Constraints on the maximum mass of quark star and the GW 190814 event,European Physical Journal C,82,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123433633&doi=10.1140%2fepjc%2fs10052-022-10024-6&partnerID=40&md5=ba1829f0e3fb845e473fb87d076a68c6

369. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies in massive scalar-tensor theory with self-interaction**, , Astrophysics and Space Science, vol:364, issue:10, 2019, pages:178-0, ISSN (print):0004-640X, ISSN (online):1572-946X, doi:https://doi.org/10.1007/s10509-019-3666-1, Ref, Web of Science, IF (1.62 - 2019), Web of Science Quartile: Q3 (2019), SCOPUS, SJR (0.468 - 2018), Quartile: Q3 2019) — 2020
Цитирана в:
Danchev, V.I. and Doneva, D.D. and Yazadjiev, S.S.,Slowly rotating topological neutron stars: universal relations and epicyclic frequencies,European Physical Journal C,80,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091292666&doi=10.1140%2fepjc%2fs10052-020-08473-y&partnerID=40&md5=e49c051cf7b8d2e88fb47ace14697dfb

370. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies in massive scalar-tensor theory with self-interaction**, , Astrophysics and Space Science, vol:364, issue:10, 2019, pages:178-0, ISSN (print):0004-640X, ISSN (online):1572-946X, doi:https://doi.org/10.1007/s10509-019-3666-1, Ref, Web of Science, IF (1.62 - 2019), Web of Science Quartile: Q3 (2019), SCOPUS, SJR (0.468 - 2018), Quartile: Q3 2019) — 2021
Цитирана в:
Gao, B. and Deng, X.-M.,Bound orbits around modified Hayward black holes,Modern Physics Letters A,36,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119444690&doi=10.1142%2fS0217732321502370&partnerID=40&md5=f546e86bc7752d1ece74cf226de66f55

371. *Kalin V. Staykov, Daniela D. Doneva, Stoytcho S. Yazadjiev*, **Orbital and epicyclic frequencies in massive scalar-tensor theory with self-interaction**, , Astrophysics and Space Science, vol:364, issue:10, 2019, pages:178-0, ISSN (print):0004-640X, ISSN (online):1572-946X, doi:https://doi.org/10.1007/s10509-019-3666-1, Ref, Web of Science, IF (1.62 - 2019), Web of Science Quartile: Q3 (2019), SCOPUS, SJR (0.468 - 2018), Quartile: Q3 2019) — 2021
Цитирана в:
Gao, B. and Deng, X.-M.,Dynamics of charged test particles around quantum-corrected Schwarzschild black holes,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118764292&doi=10.1140%2fepjc%2fs10052-021-09782-6&partnerID=40&md5=7faeb0944a2f49f0a245da001bf79fd2

372. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International — 2019
Цитирана в:
Zou, D.-C. and Myung, Y.S.,Scalarized charged black holes with scalar mass term,Physical Review D,100,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077461506&doi=10.1103%2fPhysRevD.100.124055&partnerID=40&md5=750dcb428071d1817050a44e1a154b9f

373. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International — 2019
Цитирана в:
Cunha, P.V.P. and Herdeiro, C.A.R. and Radu, E.,Spontaneously Scalarized Kerr Black Holes in Extended Scalar-Tensor-Gauss-Bonnet Gravity,Physical Review Letters,123,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068971280&doi=10.1103%2fPhysRevLett.123.011101&partnerID=40&md5=2d836e62dd0fc3a02713cda138019faf

374. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of — 2020

Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International
Цитирана в:
Peng, Y.,No scalar hair behaviors of static massive scalar fields with nodes,European Physical Journal C,80,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086874425&doi=10.1140%2fepjc%2fs10052-020-8167-4&partnerID=40&md5=27c45e063586449ca215aafcab486bbf

375. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Blázquez-Salcedo, J.L. and Doneva, D.D. and Kahlen, S. and Kunz, J. and Nedkova, P. and Yazadjiev, S.S.,Polar quasinormal modes of the scalarized Einstein-Gauss-Bonnet black holes,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090325803&doi=10.1103%2fPhysRevD.102.024086&partnerID=40&md5=d98ba3e35fdabb6bb85ee2d4f7707fc9

376. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Fernandes, P.G.S.,Einstein–Maxwell-scalar black holes with massive and self-interacting scalar hair,Physics of the Dark Universe,30,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090285034&doi=10.1016%2fj.dark.2020.100716&partnerID=40&md5=a2e91133a16b9b19951bac558f587661

377. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Kleihaus, B. and Kunz, J. and Kanti, P.,Properties of ultracompact particlelike solutions in Einstein-scalar-Gauss-Bonnet theories,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092359468&doi=10.1103%2fPhysRevD.102.024070&partnerID=40&md5=96b494e0c906cdabe2a2e40f73a72dbd

378. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Antoniou, G. and Bakopoulos, A. and Kanti, P. and Kleihaus, B. and Kunz, J.,Novel Einstein-scalar-Gauss-Bonnet wormholes without exotic matter,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078363870&doi=10.1103%2fPhysRevD.101.024033&partnerID=40&md5=7c0fba05feec5b575db67976f8c1ff1c

379. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Ventagli, G. and Lehébel, A. and Sotiriou, T.P.,Onset of spontaneous scalarization in generalized scalar-tensor theories,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088707208&doi=10.1103%2fPhysRevD.102.024050&partnerID=40&md5=5cea55bb1ae58e7ee8c02180fe4afd33

380. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Witek, H. and Gualtieri, L. and Pani, P.,Towards numerical relativity in scalar Gauss-Bonnet gravity: 3+1 decomposition beyond the small-coupling limit,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089346500&doi=10.1103%2fPhysRevD.101.124055&partnerID=40&md5=22e7022219767300472a84315dc3e37a

381. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Blázquez-Salcedo, J.L. and Kahlen, S. and Kunz, J.,Critical solutions of scalarized black holes,Symmetry,12,1-15,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097826231&doi=10.3390%2fsym12122057&partnerID=40&md5=289aebff85f0caf85708daa417d1d1eb

382. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Brihaye, Y. and Herdeiro, C. and Radu, E.,Black hole spontaneous scalarisation with a positive cosmological constant,Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,802,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078925649&doi=10.1016%2fj.physletb.2020.135269&partnerID=40&md5=f2c229fbea7423284a8100856f5519ec

383. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:

Haghani, Z.,Growth of matter density perturbations in 4D Einstein–Gauss–Bonnet gravity,Physics of the Dark Universe,30,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091212953&doi=10.1016%2fj.dark.2020.100720&partnerID=40&md5=4f998758d44a9cb9f2e3b6febb1ed75b

384. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Cañate, P. and Bergliaffa, S.E.P.,Novel exact magnetic black hole solution in four-dimensional extended scalar-tensor-Gauss-Bonnet theory,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097131695&doi=10.1103%2fPhysRevD.102.104038&partnerID=40&md5=0b7e4a332c966a2f8f33c8f6782e7735

385. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Blázquez-Salcedo, J.L. and Doneva, D.D. and Kahlen, S. and Kunz, J. and Nedkova, P. and Yazadjiev, S.S.,Axial perturbations of the scalarized Einstein-Gauss-Bonnet black holes,Physical Review D,101,1DUMMY,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088510065&doi=10.1103%2fPhysRevD.101.104006&partnerID=40&md5=4ea0b88abb8c37402a3adda04a53df2c

386. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Bakopoulos, A. and Kanti, P. and Pappas, N.,Existence of solutions with a horizon in pure scalar-Gauss-Bonnet theories,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082660316&doi=10.1103%2fPhysRevD.101.044026&partnerID=40&md5=abfcc77fcc667d48ab0271f59271d7c2

387. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Collodel, L.G. and Kleihaus, B. and Kunz, J. and Berti, E.,Spinning and excited black holes in Einstein-scalar-Gauss-Bonnet theory,Classical and Quantum Gravity,37,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082417127&doi=10.1088%2f1361-6382%2fab74f9&partnerID=40&md5=aa2bb303239cf0ed24fbb3c1a5988d87

388. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Bakopoulos, A. and Kanti, P. and Pappas, N.,Existence of solutions with a horizon in pure scalar-Gauss-Bonnet theories,Physical Review D,101,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082660316&doi=10.1103%2fPhysRevD.101.044026&partnerID=40&md5=abfcc77fcc667d48ab0271f59271d7c2

389. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Ibadov, R. and Kleihaus, B. and Kunz, J. and Murodov, S.,Wormholes in Einstein-scalar-Gauss-Bonnet theories with a scalar self-interaction potential,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092394399&doi=10.1103%2fPhysRevD.102.064010&partnerID=40&md5=522a87d5a8e0caa23a601a901965359d

390. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
MacEdo, C.F.B.,Scalar modes, spontaneous scalarization and circular null-geodesics of black holes in scalar-Gauss-Bonnet gravity,International Journal of Modern Physics D,29,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087814614&doi=10.1142%2fS0218271820410060&partnerID=40&md5=37ea3bb129044242e94adec9e558720c

391. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Doneva, D.D. and Collodel, L.G. and Kruger, C.J. and Yazadjiev, S.S.,Black hole scalarization induced by the spin: 2+1 time evolution,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096095908&doi=10.1103%2fPhysRevD.102.104027&partnerID=40&md5=f00b24c2cebd8e747b0878ec940672b6

392. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020
Цитирана в:
Doneva, D.D. and Staykov, K.V. and Yazadjiev, S.S. and Zheleva, R.Z.,Multiscalar Gauss-Bonnet gravity: Hairy black holes and scalarization,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092532280&doi=10.1103%2fPhysRevD.102.064042&partnerID=40&md5=3f0bfc524e8a190ced0e2f1e9fe37bd6

393. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar** 2020

field, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International

Цитирана в:

Guo, X.-Y. and Gao, Y. and Li, H.-F. and Zhao, R.,Entropic force between two horizons of a charged Gauss-Bonnet black hole in de Sitter spacetime,Physical Review D,102,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106842059&doi=10.1103%2fPhysRevD.102.124016&partnerID=40&md5=aca7f8409a50ccccb65ac0f18003b888

394. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2020

Цитирана в:

Alexeyev, S. and Sendyuk, M.,Black holes and wormholes in extended gravity,Universe,6,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080039286&doi=10.3390%2funiverse6020025&partnerID=40&md5=0815f6390b11d8ba2953b8e635a752f4

395. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2021

Цитирана в:

Liu, H.-S. and Lü, H. and Tang, Z.-Y. and Wang, B.,Black hole scalarization in Gauss-Bonnet extended Starobinsky gravity,Physical Review D,103,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104695540&doi=10.1103%2fPhysRevD.103.084043&partnerID=40&md5=5f1978917d1b732a0df8d9d327bf500e

396. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2021

Цитирана в:

Heydari-Fard, M. and Sepangi, H.R.,Thin accretion disk signatures of scalarized black holes in Einstein-scalar-Gauss-Bonnet gravity,Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,816,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103794969&doi=10.1016%2fj.physletb.2021.136276&partnerID=40&md5=95cb26bd9ded09f84b341e7f3be23f1b

397. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2021

Цитирана в:

Blázquez-Salcedo, J.L. and Kleihaus, B. and Kunz, J.,Scalarized black holes,Arabian Journal of Mathematics,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118645658&doi=10.1007%2fs40065-021-00349-7&partnerID=40&md5=92a4252da28d794bf3c2454e51f65d16

398. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2021

Цитирана в:

Herdeiro, C.A.R. and Ikeda, T. and Minamitsuji, M. and Nakamura, T. and Radu, E.,Spontaneous scalarization of a conducting sphere in Maxwell-scalar models,Physical Review D,103,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100974683&doi=10.1103%2fPhysRevD.103.044019&partnerID=40&md5=c4a5939f6047066e54343d2db0f78d7b

399. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2021

Цитирана в:

Doneva, D.D. and Yazadjiev, S.S.,Spontaneously scalarized black holes in dynamical Chern-Simons gravity: Dynamics and equilibrium solutions,Physical Review D,103,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104881442&doi=10.1103%2fPhysRevD.103.083007&partnerID=40&md5=7dfad6472353d281d78faec204ec6d73

400. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2021

Цитирана в:

Gao, C. and Yu, S. and Qiu, J.,Nonsingular black holes and nonsingular universes in the regularized Lovelock gravity,Physics of the Dark Universe,31,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097680280&doi=10.1016%2fj.dark.2020.100754&partnerID=40&md5=fa36e4a47a4e79bc661bba59ddb56819

401. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2021

Цитирана в:

Zhang, S.-J.,Massive scalar field perturbation on Kerr black holes in dynamical Chern–Simons gravity,European Physical Journal C,81,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106929029&doi=10.1140%2fepjc%2fs10052-021-09249-8&partnerID=40&md5=a646dab4576e76042d3736f45e69f649

402. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2021

Цитирана в:
Annulli, L.,Close limit approximation for modified gravity: Scalar instabilities in binary black hole spacetimes,Physical Review D,104,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121852807&doi=10.1103%2fPhysRevD.104.124028&partnerID=40&md5=3dfaa8e14dc3524ec9fe31e70b60a9ef

403. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2021
Цитирана в:
Herdeiro, C.A.R. and Pombo, A.M. and Radu, E.,Aspects of gauss-bonnet scalarisation of charged black holes,Universe,7,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121355385&doi=10.3390%2funiverse7120483&partnerID=40&md5=af673938e63e82412d51f9ce8d571b92

404. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2021
Цитирана в:
Herdeiro, C.A.R. and Ikeda, T. and Minamitsuji, M. and Nakamura, T. and Radu, E.,Spontaneous scalarization of a conducting sphere in Maxwell-scalar models,Physical Review D,103,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100974683&doi=10.1103%2fPhysRevD.103.044019&partnerID=40&md5=c4a5939f6047066e54343d2db0f78d7b

405. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2021
Цитирана в:
Barton, S. and Hartmann, B. and Kleihaus, B. and Kunz, J.,Spontaneously vectorized Einstein-Gauss-Bonnet black holes,Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,817,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105344857&doi=10.1016%2fj.physletb.2021.136336&partnerID=40&md5=4adeac8efbf983110d7dcfe08d3addc3

406. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2021
Цитирана в:
Ibadov, R. and Kleihaus, B. and Kunz, J. and Murodov, S.,Scalarized nutty wormholes,Symmetry,13,1-17,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099220022&doi=10.3390%2fsym13010089&partnerID=40&md5=fee0c4518e1bd609300df526e3784e8a

407. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2021
Цитирана в:
Blázquez-Salcedo, J.L. and Kleihaus, B. and Kunz, J.,Scalarized black holes,Arabian Journal of Mathematics,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118645658&doi=10.1007%2fs40065-021-00349-7&partnerID=40&md5=92a4252da28d794bf3c2454e51f65d16

408. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2022
Цитирана в:
Doneva, D.D. and Yazadjiev, S.S.,Beyond the spontaneous scalarization: New fully nonlinear mechanism for the formation of scalarized black holes and its dynamical development,Physical Review D,105,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126027860&doi=10.1103%2fPhysRevD.105.L041502&partnerID=40&md5=df65cffe98b4052a0d79e8e0cae7fb77

409. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2022
Цитирана в:
Staykov, K.V. and Blázquez-Salcedo, J.L. and Doneva, D.D. and Kunz, J. and Nedkova, P. and Yazadjiev, S.S.,Axial perturbations of hairy Gauss-Bonnet black holes with a massive self-interacting scalar field,Physical Review D,105,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126002972&doi=10.1103%2fPhysRevD.105.044040&partnerID=40&md5=8c0c38e2f4d2f237ef91e38e7b3292a7

410. *Daniela D. Doneva, Kalin V. Staykov, Stoytcho S. Yazadjiev*, **Gauss-Bonnet black holes with a massive scalar field**, , PHYSICAL REVIEW D, vol:99, issue:10, 2019, pages:104045-0, doi:10.1103/PhysRevD.99.104045, Ref, Web of Science, IF (4.833 - 2019), Web of Science Quartile: Q1 (2019), SCOPUS, SJR (1.972 - 2018), Quartile: Q1 2019), International 2022
Цитирана в:
Li, Q. and Ma, C. and Zhang, Y. and Lin, Z.-W. and Duan, P.-F.,Gray-body factor and absorption of the Dirac field in ESTGB gravity,Chinese Journal of Physics,77,1269-1277,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128192975&doi=10.1016%2fj.cjph.2022.03.027&partnerID=40&md5=4af2fede24caca8e273c4e19dc33db21

411. *Kalin V. Staykov, K. Yavuz Ekşi, Stoytcho S. Yazadjiev, M. Metehan Türkoğlu, A. Savaş Arapoğlu*, **Moment of inertia of neutron star crust in alternative and modified theories of gravity** , , Phys.Rev. D, vol:94, issue:2, 2016, pages:24056-0, doi:10.1103/PhysRevD.94.024056, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2115 - 2016), Quartile: Q1 2016), International, PhD 2016
Цитирана в:

Structure of Compact Stars in R-squared Palatini Gravity By F. A. Teppa Pannia, F. García, S. E. Perez Bergliaffa, M. Orellana, G.E. Romero. arXiv:1607.03508 [gr-qc]. 10.1007/s10714-016-2182-7. Gen.Rel.Grav. 49 (2017) no.2, 25.

412. *Kalin V. Staykov, K. Yavuz Ekşi, Stoytcho S. Yazadjiev, M. Metehan Türkoğlu, A. Savaş Arapoğlu*, **Moment of inertia of neutron star crust in alternative and modified theories of gravity** , , Phys.Rev. D, vol:94, issue:2, 2016, pages:24056-0, doi:10.1103/PhysRevD.94.024056, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2115 - 2016), Quartile: Q1 2016), International, PhD — 2017
Цитирана в:
Teppa Pannia, F.A. and García, F. and Perez Bergliaffa, S.E. and Orellana, M. and Romero, G.E.,Structure of compact stars in R-squared Palatini gravity,General Relativity and Gravitation,49,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85010766140&doi=10.1007%2fs10714-016-2182-7&partnerID=40&md5=c20a405b35c71297758661030f822723

413. *Kalin V. Staykov, K. Yavuz Ekşi, Stoytcho S. Yazadjiev, M. Metehan Türkoğlu, A. Savaş Arapoğlu*, **Moment of inertia of neutron star crust in alternative and modified theories of gravity** , , Phys.Rev. D, vol:94, issue:2, 2016, pages:24056-0, doi:10.1103/PhysRevD.94.024056, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2115 - 2016), Quartile: Q1 2016), International, PhD — 2017
Цитирана в:
Equation of State of Neutron Stars with Junction Conditions in the Starobinsky Model By Wei-Xiang Feng, Chao-Qiang Geng, W.F. Kao, Ling-Wei Luo. arXiv:1702.05936 [gr-qc]. 10.1142/S0218271817501863. Int.J.Mod.Phys. D27 (2017) no.01, 1750186.

414. *Kalin V. Staykov, K. Yavuz Ekşi, Stoytcho S. Yazadjiev, M. Metehan Türkoğlu, A. Savaş Arapoğlu*, **Moment of inertia of neutron star crust in alternative and modified theories of gravity** , , Phys.Rev. D, vol:94, issue:2, 2016, pages:24056-0, doi:10.1103/PhysRevD.94.024056, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2115 - 2016), Quartile: Q1 2016), International, PhD — 2018
Цитирана в:
Feng, W.-X. and Geng, C.-Q. and Kao, W.F. and Luo, L.-W.,Equation-of-state of neutron stars with junction conditions in the Starobinsky model,International Journal of Modern Physics D,27,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030851737&doi=10.1142%2fS0218271817501863&partnerID=40&md5=f128ab6df9ba78dc3e56f6131269c5b6

415. *Kalin V. Staykov, K. Yavuz Ekşi, Stoytcho S. Yazadjiev, M. Metehan Türkoğlu, A. Savaş Arapoğlu*, **Moment of inertia of neutron star crust in alternative and modified theories of gravity** , , Phys.Rev. D, vol:94, issue:2, 2016, pages:24056-0, doi:10.1103/PhysRevD.94.024056, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2115 - 2016), Quartile: Q1 2016), International, PhD — 2019
Цитирана в:
Arapog˘lu, A.S. and Ekşi, K.Y. and Yükselci, A.E.,Neutron star structure in the presence of nonminimally coupled scalar fields,Physical Review D,99,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064038787&doi=10.1103%2fPhysRevD.99.064055&partnerID=40&md5=f16ac8282a0f22e85ab698164f3ac2d0

416. *Kalin V. Staykov, K. Yavuz Ekşi, Stoytcho S. Yazadjiev, M. Metehan Türkoğlu, A. Savaş Arapoğlu*, **Moment of inertia of neutron star crust in alternative and modified theories of gravity** , , Phys.Rev. D, vol:94, issue:2, 2016, pages:24056-0, doi:10.1103/PhysRevD.94.024056, Ref, Web of Science, IF (4.557 - 2016), Web of Science Quartile: Q1 (2016), SCOPUS, SJR (2115 - 2016), Quartile: Q1 2016), International, PhD — 2020
Цитирана в:
Olmo, G.J. and Rubiera-Garcia, D. and Wojnar, A.,Stellar structure models in modified theories of gravity: Lessons and challenges,Physics Reports,876,1-75,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088964530&doi=10.1016%2fj.physrep.2020.07.001&partnerID=40&md5=cb9a4562514932ce36d455816beff26d

Word Excel