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Списък с избрани публикации

Научни публикации до 30.05.2022 г.

Научни публикации в списания с импакт фактор

1. Kalin V. Staykov, Jose Luis Blázquez-Salcedo, Daniela D. Doneva, Jutta Kunz, Petya Nedkova, and Stoytcho S. Yazadjiev Axial perturbations of hairy Gauss-Bonnet black holes with massive self-interacting scalar field Phys. Rev. D 105, 044040 (2022), Web of Science, IF (5.296 - 2020), Q1 (2020), SCOPUS, SJR (1.89 - 2020), doi:10.1103/PhysRevD.105.044040
2. Staykov, K.V., Zheleva, R.Z. Scalarized non-topological neutron stars in multi-scalar Gauss-Bonnet gravity. Eur. Phys. J. C 82, 108 (2022), Web of Science, IF (4.59 - 2020), Q1 (2020), SCOPUS, SJR (1.94 - 2020), doi: 10.1140/epjc/s10052-022-10046-0
3. Doneva, D.D., Staykov, K.V., Yazadjiev, S.S., Zheleva, R. Z. (2020): Multi-scalar Gauss-Bonnet gravity – hairy black holes and scalarization, Physical Review D 102(6), 064042, Web of Science, IF (4.833 - 2019), Q1 (2020), SCOPUS, SJR (1.66 - 2019), doi: 10.1103/PhysRevD.102.064042
4. Doneva, D.D., Staykov, K.V., Yazadjiev, S.S. (2019): Gauss-Bonnet black holes with a massive scalar field, Physical Review D 99(10), 104045, Web of Science, IF (4.833 - 2019), Q1 (2019), SCOPUS, SJR (1.972 - 2018), doi: 10.1103/PhysRevD.99.104045
5. Staykov, K.V., Doneva, D.D., Yazadjiev, S.S. (2019): Orbital and epicyclic frequencies in massive scalar-tensor theory with self-interaction, Astrophysics and Space Science 364(10), 178, Web of Science, IF (1.62 - 2019), Q3 (2019), SCOPUS, SJR (0.468 - 2018), doi: 10.1007/s10509-019-3666-1

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7. Jose Luis Blázquez-Salcedo, Zahra Altaha Motahar, Daniela D. Doneva, Fei Chen Khoo, Jutta Kunz, Sindy Mojica, Kalin V. Staykov, Stoytcho S. Yazadjiev, Quasinormal modes of compact objects in alternative theories of gravity, Eur. Phys. J. Plus (2019) 134: 46., Web of Science, IF (3.228 - 2019), Q2 (2019), SCOPUS, SJR (0.535 - 2018), doi: 10.1140/epjp/i2019-12392-9
8. Staykov, Kalin V.; Popchev, Dimitar; Doneva, Daniela D.; Yazadjiev, Stoytcho S., Static and slowly rotating neutron stars in scalar-tensor theory with self-interacting massive scalar field, The European Physical Journal C, 2018, Web of Science, IF (4.843 - 2018), Q1 (2018), SCOPUS, SJR (1.972 - 2018), doi: 10.1140/epjc/s10052-018-6064-x
9. Blázquez-Salcedo, Jose Luis; Doneva, Daniela D.; Kunz, Jutta; Staykov, Kalin V.; Yazadjiev, Stoytcho S. Axial quasi-normal modes of neutron stars in R^2 gravity, PHYSICAL REVIEW D, 2018, Web of Science, IF (4.368 - 2018), Q1(2018), SCOPUS, SJR (1.703 - 2018)
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