

Списък на публикациите представени за участие в конкурса за доцент на гл. ас. др. Цветан Иванов Вецов

Публикации за доктор

[1] Dimo Arnaudov, Radoslav C. Rashkov, Tsvetan Vetsov, On the algebraic curves for circular and folded strings in $AdS_5 \times S^5$, Fortschr. Phys., vol: 63, issue: 9-10, 2015, pages: 633-643, IF (3.991 - 2015), SJR (1.652 - 2015), Quartile: **Q1**-2015.

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Публикации за главен асистент

Използват се статии № 1 и 2 от доктор:

[4] H. Dimov, R. C. Rashkov, T. Vetsov, Remarks on fields with a holographic dual, Annals of the University of Craiova, Physics 30, pp. 35-51, 2020, (SJR 0.114), Quartile: **Q4**-2020.

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Публикации за доцент

Публикации в **Q1**: 6-16

Публикации в **Q2**: 17

Публикации в **Q3**: 18

Публикации в **Q4**: 19

Публикации с **SJR**: 20, 21 и 22

Глава от книга: 23

[6] Tsvetan Vetsov, Information Geometry on the Space of Equilibrium States of Black Holes in Higher Derivative Theories, Eur. Phys. J. C, vol: 79, issue: 71, 2019, IF (4.389 - 2019), SJR (1.76 - 2019), Quartile: **Q1**-2019.

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- [9] H. Dimov, S. Mladenov, R. C. Rashkov, T. Vetsov, Entanglement entropy and Fisher information metric for closed bosonic strings in homogeneous plane wave background, *Phys. Rev. D*, vol: 96, 12, 2017, IF (4.557 - 2017), SJR (2.115 - 2017), Quartile: **Q1**-2017.
- [10] Hristo Dimov, Stefan Mladenov, Radoslav C. Rashkov, Tsvetan Vetsov, Non-abelian T-duality of Pilch-Warner background, *Fortschr. Phys.*, vol: 64, 2016, pages: 657-673, IF (3.991 - 2016), SJR (1.652 - 2016), Quartile: **Q1**-2016.
- [11] A. Golubtsova, H. Dimov, I. Iliev, M. Radomirov, R. C. Rashkov, T. Vetsov, Pulsating strings in $Schr_{5 \times T^{1,1}}$ background, *Journal of Physics A: Mathematical and Theoretical*, 2021, 54 (3), 035401, (IF: 1.996), Quartile: **Q1**-2020.
- [12] H. Dimov, M. Radomirov, R. C. Rashkov, T. Vetsov, On pulsating strings in Schrodinger backgrounds, *JHEP*, vol: 10, issue: 094, 2019, IF (5.875 - 2019), SJR (1.016 - 2019), Quartile: **Q1**-2019.
- [13] A. Golubtsova, H. Dimov, I. Iliev, M. Radomirov, R. C. Rashkov, T. Vetsov, More on Schrodinger holography, *Journal of High Energy Physics*, vol: 8, issue: 090, 2020, IF (5.875 - 2019), SJR (1.016 - 2019), Quartile: **Q1**-2020.
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- [15] Galin Gylulchev, Petya Nedkova, Tsvetan Vetsov, Stoycho Yazadjiev, Image of the Janis-Newman-Winicour naked singularity with a thin accretion disk, *Phys. Rev. D*, issue: 100, 2019, pages: 1-13, IF (4.368 - 2019), SJR (1.703 - 2019), Quartile: **Q1**-2019.
- [16] Galin Gylulchev, Jutta Kunz, Petya Nedkova, Tsvetan Vetsov, Stoytcho Yazadjiev, Observational signatures of strongly naked singularities: image of the thin accretion disk, *European Physical Journal C*, 2020, 80 (11), 1017, (IF: 4.38), Quartile: **Q1**-2020.
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- [19] H. Dimov, M. Radomirov, R. C. Rashkov, T. Vetsov, Holographic fisher information metric for models with non-relativistic symmetry, *Annals of the University of Craiova, Physics* 30, (2020), pp. 85-95, (SJR 0.114), Quartile: **Q4**-2020.

[20] H. Dimov, S. Mladenov, R. Rashkov, T. Vetsov, Higher-Derivative Oscillators in AdS₅× S⁵ T-Dual Penrose Limits, Quantum Theory and Symmetries with Lie Theory and Its Applications in Physics, Volume 1, Springer Proceedings in Mathematics & Statistics, vol: 263, 2018, IF (0.29 - 2018), **SJR** (0.226 - 2018).

[21] H. Dimov, S. Mladenov, R. Rashkov, T. Vetsov, Information Geometry of Strings on Plane Wave Background, Quantum Theory and Symmetries with Lie Theory and Its Applications in Physics, Volume 2, Springer Proceedings in Mathematics & Statistics, vol: 255, 2018, IF (0.29 - 2018), **SJR** (0.226 - 2018).

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Брой независими цитирания (Web of Science): 81

Най-цитирани публикации (независими цитирания Web of Science):

1. Пуб. [15]: 27
2. Пуб. [17]: 23
3. Пуб. [10]: 7
4. Пуб. [7]: 7
5. Пуб. [9]: 6
6. Пуб. [6]: 4

h-index (Web of Science): 5