Общ списък с цитирания

на гл. ас. д-р Веселин Георгиев Филев

Списъкът включва 813 цитирания индексирани основно в Web of Science и Scopus. Цитирани са 33 статии. Съответния h-индекс е 14. Най-цитираната статия има 145 цитата. Номерацията на цитиранията е независима са всяка статия.

1 Critical point in a holographic defect field theory

Authors: Filev, Veselin G. and Rashkov, R. C.
Published in: JHEP 1911 (2019) 027
Total citations: 1

Cited by:

[1] Alfonso Ballon-Bayona, Jonathan P. Shock и Dimitrios Zoakos. "Magnetic catalysis and the chiral condensate in holographic QCD". в: *JHEP* 10 (2020), с. 193. DOI: 10.1007/JHEP10(2020)193. arXiv: 2005.00500 [hep-th].

2 The non-perturbative phase diagram of the BMN matrix model

Authors: Asano, Yuhma and Filev, Veselin G. and Kováčik, Samuel and O'Connor, Denjoe
Published in: JHEP 1807 (2018) 152
Total citations: 6

Cited by:

[1] K. Başkan и др. "Chaos from Massive Deformations of Yang-Mills Matrix Models". в: *JHEP* 10 (2020), с. 003. DOI: 10.1007/JHEP10(2020)003. arXiv: 1912.00932 [hep-th].

[2] Georg Bergner и др. "Thermal phase transition in Yang-Mills matrix model". в: *JHEP* 01 (2020), с. 053. DOI: 10.1007/JHEP01(2020)053. arXiv: 1909.04592 [hep-th].

[3] Simon Catterall и др. "Three-dimensional super-Yang–Mills theory on the lattice and dual black branes". в: *Phys. Rev.* D102.10 (2020), с. 106009. DOI: 10.1103/PhysRevD.102.106009. arXiv: 2010.00026 [hep-th].

[4] Goro Ishiki, Takaki Matsumoto и Hisayoshi Muraki. "Information metric, Berry connection and Berezin-Toeplitz quantization for matrix geometry". в: *Phys. Rev.* D98.2 (2018), с. 026002. DOI: 10.1103/PhysRevD.98.026002. arXiv: 1804.00900 [hep-th].

[5] David Schaich. "Progress and prospects of lattice supersymmetry". в: *PoS* LATTICE2018 (2019), с. 005. DOI: 10.22323/1.334.0005. arXiv: 1810.09282 [hep-lat].

[6] David Schaich, Raghav G. Jha и Anosh Joseph. "Thermal phase structure of a supersymmetric matrix model". в: *PoS* LATTICE2019 (2020), с. 069. DOI: 10.22323/1.363.0069. arXiv: 2003.01298 [hep-lat].

3 A computer test of holographic avour dynamics. Part II

Authors: Asano, Yuhma and Filev, Veselin G. and Kováčik, Samuel and O'Connor, Denjoe
Published in: JHEP 1803 (2018) 055
Total citations: 5

Cited by:

[1] Ippei Danshita, Masanori Hanada и Masaki Tezuka. "How to make a quantum black hole with ultra-cold gases". в: *Proceedings, 35th International Symposium on Lattice Field Theory (Lattice 2017): Granada, Spain, June 18-24, 2017*. 2017. arXiv: 1709.07189 [cond-mat.quant-gas].

[2] Anosh Joseph. "$\mathcal{N} = 2^*$ Yang-Mills on the Lattice". в: *EPJ Web Conf.* 175 (2018), с. 08019. DOI: 10.1051/epjconf/201817508019. arXiv: 1710.11390 [hep-lat].

[3] Anosh Joseph. “Lattice formulation of N=2* Yang-Mills”. в: *Phys. Rev.* D97.9 (2018), с. 094508. DOI: 10.1103/PhysRevD.97.094508. arXiv: 1710.10172 [hep-lat].

[4] Enrico Rinaldi и др. “Toward Holographic Reconstruction of Bulk Geometry from Lattice Simulations”. в: *JHEP* 02 (2018), с. 042. DOI: 10.1007/JHEP02(2018)042. arXiv: 1709.01932 [hep-th].

[5] David Schaich. “Progress and prospects of lattice supersymmetry”. в: *PoS* LATTICE2018 (2019), с. 005. DOI: 10.22323/1.334.0005. arXiv: 1810.09282 [hep-lat].

4 The flavoured BFSS model at high temperature

Authors: Asano, Yuhma and Filev, Veselin G. and Kováčik, Samuel and O’Connor, Denjoe
Published in: JHEP 1701 (2017) 113
Total citations: 7

Cited by:

[1] Biel Cardona и Pau Figueras. “Critical Kaluza-Klein black holes and black strings in D = 10”. в: *JHEP* 11 (2018), с. 120. DOI: 10.1007/JHEP11(2018)120. arXiv: 1806.11129 [hep-th].

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[3] Ippei Danshita, Masanori Hanada и Masaki Tezuka. “How to make a quantum black hole with ultra-cold gases”. в: *Proceedings, 35th International Symposium on Lattice Field Theory (Lattice 2017): Granada, Spain, June 18-24, 2017*. 2017. arXiv: 1709.07189 [cond-mat.quant-gas].

[4] Anosh Joseph. “$\mathcal{N} = 2^*$ Yang-Mills on the Lattice”. в: *EPJ Web Conf.* 175 (2018), с. 08019. DOI: 10.1051/epjconf/201817508019. arXiv: 1710.11390 [hep-lat].

[5] Anosh Joseph. “Lattice formulation of N=2* Yang-Mills”. в: *Phys. Rev.* D97.9 (2018), с. 094508. DOI: 10.1103/PhysRevD.97.094508. arXiv: 1710.10172 [hep-lat].

[6] Enrico Rinaldi и др. “Toward Holographic Reconstruction of Bulk Geometry from Lattice Simulations”. в: *JHEP* 02 (2018), с. 042. DOI: 10.1007/JHEP02(2018)042. arXiv: 1709.01932 [hep-th].

[7] David Schaich. “Progress and prospects of lattice supersymmetry”. в: *PoS* LATTICE2018 (2019), с. 005. DOI: 10.22323/1.334.0005. arXiv: 1810.09282 [hep-lat].

5 Membrane Matrix models and non-perturbative checks of gauge/gravity duality

Authors: O’Connor, Denjoe and Filev, Veselin G.
Published in: PoS 16CORFU2015 (2016) 111
Total citations: 1

Cited by:

[1] P. V. Buividovich, M. Hanada и A. Schäfer. “Quantum chaos, thermalization, and entanglement generation in real-time simulations of the Banks-Fischler-Shenker-Susskind matrix model”. в: *Phys. Rev.* D99.4 (2019), с. 046011. DOI: 10.1103/PhysRevD.99.046011. arXiv: 1810.03378 [hep-th].

6 A Computer Test of Holographic Flavour Dynamics

Authors: Filev, Veselin G. and O’Connor, Denjoe
Published in: JHEP 1605 (2016) 122
Total citations: 9

Cited by:

[1] Yuhma Asano. "Emergent Geometries from the BMN Matrix Model". в: *PoS* CORFU2019 (2020), с. 202. DOI: 10.22323/1.376.0202. arXiv: 2004.13111 [hep-th].

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7 The BFSS model on the lattice

Authors: Filev, Veselin G. and O'Connor, Denjoe
Published in: JHEP 1605 (2016) 167
Total citations: 29

Cited by:

[1] Dionysios Anninos и Beatrix Mühlmann. "Notes on matrix models (matrix musings)". в: *J. Stat. Mech.* 2008 (2020), с. 083109. DOI: 10.1088/1742-5468/aba499. arXiv: 2004.01171 [hep-th].

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8 Commuting Quantum Matrix Models

Authors: Filev, Veselin G. and O'Connor, Denjoe
Published in: JHEP 1503 (2015) 024
Total citations: 1

Cited by:

[1] David Berenstein. "Extremal chiral ring states in the AdS/CFT correspondence are described by free fermions for a generalized oscillator algebra". в: *Phys. Rev.* D92.4 (2015), с. 046006. DOI: 10.1103/PhysRevD.92.046006. arXiv: 1504.05389 [hep-th].

9 A Quantum Critical Point from Flavours on a Compact Space

Authors: Filev, Veselin G.
Published in: JHEP 1408 (2014) 105
Total citations: 11

Cited by:

[1] T. Alho и др. "Monopole correlation functions and holographic phases of matter in 2+1 dimensions". в: *Phys. Rev.* D94.10 (2016), с. 106012. DOI: 10.1103/PhysRevD.94.106012. arXiv: 1607.04059 [hep-th].

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[8] Gianluca Grignani и др. "Holographic D3-probe-D5 Model of a Double Layer Dirac Semimetal". в: *JHEP* 12 (2014), с. 091. DOI: 10.1007/JHEP12(2014)091. arXiv: 1410.4911 [hep-th].

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[10] Peter Anthony Ralph Jones. "Aspects of flavour and entanglement in gauge/gravity duality". докт. ... дис. Southampton U., 2017. URL: https://eprints.soton.ac.uk/415854/.

[11] Namshik Kim. "Holographic Gauge/Gravity Duality and Symmetry Breaking in Semimetals". докт. ... дис. British Columbia U., 2017. DOI: 10.14288/1.0342815.

10 Holographic Bilayer/Monolayer Phase Transitions

Authors: Filev, Veselin G. and Ihl, Matthias and Zoakos, Dimitrios
Published in: JHEP 1407 (2014) 043
Total citations: 7

Cited by:

[1] Nick Evans и Peter Jones. "Holographic Graphene in a Cavity". в: *Phys. Rev.* D90.8 (2014), с. 086008. DOI: 10.1103/PhysRevD.90.086008. arXiv: 1407.3097 [hep-th].

[2] Gianluca Grignani и др. "Exciton Condensation in a Holographic Double Monolayer Semimetal". в: *Phys. Lett.* B750 (2015), с. 22—25. DOI: 10.1016/j.physletb.2015.08.016. arXiv: 1410.3093 [hep-th].

[3] Gianluca Grignani и др. "Holographic D3-probe-D5 Model of a Double Layer Dirac Semimetal". в: *JHEP* 12 (2014), с. 091. DOI: 10.1007/JHEP12(2014)091. arXiv: 1410.4911 [hep-th].

[4] Peter Anthony Ralph Jones. "Aspects of flavour and entanglement in gauge/gravity duality". докт. ... дис. Southampton U., 2017. URL: https://eprints.soton.ac.uk/415854/.

[5] Dariush Kaviani. "Dp-brane dynamics and thermalization in type IIB Ben Ami-Kuperstein-Sonnenschein models". в: *Adv. High Energy Phys.* 2020 (2020), с. 6859142. DOI: 10.1155/2020/6859142. arXiv: 1708.00326 [hep-th].

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11 On the Phase Structure of Commuting Matrix Models

Authors: Filev, Veselin G. and O'Connor, Denjoe
Published in: JHEP 1408 (2014) 003
Total citations: 8

Cited by:

[1] Yuhma Asano. "Emergent Geometries from the BMN Matrix Model". в: *PoS* CORFU2019 (2020), с. 202. DOI: 10.22323/1.376.0202. arXiv: 2004.13111 [hep-th].

[2] Yuhma Asano и др. "Spherical transverse M5-branes from the plane wave matrix model". в: *JHEP* 02 (2018), с. 076. DOI: 10.1007/JHEP02(2018)076. arXiv: 1711.07681 [hep-th].

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12 Flavours in global Klebanov-Witten background

Authors: Arnaudov, Dimo and Filev, Veselin and Rashkov, Radoslav
Published in: JHEP 1403 (2014) 023
Total citations: 3

Cited by:

[1] Paolo Mattioli. "Counting and Correlators in Quiver Gauge Theories". докт. ... дис. Queen Mary, U. of London (main), 2016. URL: https://qmro.qmul.ac.uk/xmlui/handle/123456789/24709.

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13 A Novel (2+1)-Dimensional Model of Chiral Symmetry Breaking

Authors: Filev, Veselin G. and Ihl, Matthias and Zoakos, Dimitrios
Published in: JHEP 1312 (2013) 072
Total citations: 9

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[1] Omer Ben-Ami, Stanislav Kuperstein и Jacob Sonnenschein. "On spontaneous breaking of conformal symmetry by probe flavour D-branes". в: *JHEP* 03 (2014), с. 045. DOI: 10.1007/JHEP03(2014)045. arXiv: 1310.8366 [hep-th].

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[7] Dariush Kaviani. "Dp-brane dynamics and thermalization in type IIB Ben Ami-Kuperstein-Sonnenschein models". в: *Adv. High Energy Phys.* 2020 (2020), с. 6859142. DOI: 10.1155/2020/6859142. arXiv: 1708.00326 [hep-th].

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14 Multi-matrix models at general coupling

Authors: Filev, Veselin G. and O'Connor, Denjoe
Published in: J. Phys. 13A46 (2013) 475403
Total citations: 11

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15 Near commuting multi-matrix models

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Published in: JHEP 1304 (2013) 144
Total citations: 8

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16 Flavoured Large N Gauge Theory on a Compact Space with an External Magnetic Field

Authors: Filev, Veselin G. and Ihl, Matthias
Published in: JHEP 1301 (2013) 130
Total citations: 10

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17 D3/D7 Quark-Gluon Plasma with Magnetically Induced Anisotropy

Authors: Ammon, Martin and Filev, Veselin G. and Tarrio, Javier and Zoakos, Dimitrios
Published in: JHEP 1209 (2012) 039
Total citations: 11

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18 Magnetic Catalysis with Massive Dynamical Flavours

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20 Mesons from global Anti-de Sitter space

Authors: Erdmenger, Johanna and Filev, Veselin
Published in: JHEP 1101 (2011) 119
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21 Magnetic Catalysis of Chiral Symmetry Breaking. A Holographic Prospective

Authors: Filev, Veselin G. and Raskov, Radoslav C.
Published in: Adv. High Energy Phys. 102010 (2010) 473206
Total citations: 33

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26 Quarks in an external electric field in finite temperature large N gauge theory

Authors: Albash, Tameem and Filev, Veselin G. and Johnson, Clifford V. and Kundu, Arnab
Published in: JHEP 0808 (2008) 092
Total citations: 74

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27 Finite temperature large N gauge theory with quarks in an external magnetic field

Authors: Albash, Tameem and Filev, Veselin G. and Johnson, Clifford V. and Kundu, Arnab
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28 Criticality, scaling and chiral symmetry breaking in external magnetic field

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Published in: JHEP 0804 (2008) 088
Total citations: 44

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29 Flavoured large N gauge theory in an external magnetic field

Authors: Filev, Veselin G. and Johnson, Clifford V. and Rashkov, R. C. and Viswanathan, K. S.
Published in: JHEP 0710 (2007) 019
Total citations: 145

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30 Global Currents, Phase Transitions, and Chiral Symmetry Breaking in Large N(c) Gauge Theory

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Published in: JHEP 0812 (2008) 033
Total citations: 33

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31 A Topology-changing phase transition and the dynamics of flavour

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Total citations: 88

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32 Operators with large quantum numbers, spinning strings, and giant gravitons

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