

# Списък с цитирания

на гл. ас. д-р Веселин Георгиев Филев

за участие в конкурс за доцент по професионално направление

4.5. Математика, научна специалност “Математически методи във физиката (алгебрични и статистически методи)”

За участие в конкурса са предоставени 12 цитирания индексирани в Web of Science. Както цитираните статии така и цитиращите статии са с импакт фактор **IF** и в първи квантил (**Q1**).

## 1 Critical point in a holographic defect field theory

**Authors:** Filev, Veselin G. and Rashkov, R. C.

**Published in:** JHEP 1911 (2019) 027

**Used 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

**Used citations:** 4

**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. D* 102.10 (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. D* 98.2 (2018), с. 026002. DOI: 10.1103/PhysRevD.98.026002. arXiv: 1804.00900 [hep-th].

## 3 A computer test of holographic flavour dynamics. Part II

**Authors:** Asano, Yuhma and Filev, Veselin G. and Kováčik, Samuel and O'Connor, Denjoe

**Published in:** JHEP 1803 (2018) 055

**Used citations:** 2

**Cited by:**

- [1] Anosh Joseph. “Lattice formulation of N=2\* Yang-Mills”. в: *Phys. Rev. D* 97.9 (2018), с. 094508. DOI: 10.1103/PhysRevD.97.094508. arXiv: 1710.10172 [hep-lat].
- [2] 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].

## 4 A Computer Test of Holographic Flavour Dynamics

**Authors:** Filev, Veselin G. and O'Connor, Denjoe

**Published in:** JHEP 1605 (2016) 122

**Used citations:** 5

### Cited by:

- [1] Evan Berkowitz и др. “Gauged And Ungauged: A Nonperturbative Test”. в: *JHEP* 06 (2018), с. 124. DOI: 10.1007/JHEP06(2018)124. arXiv: 1802.02985 [hep-th].
- [2] 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].
- [3] Simon Catterall и др. “Testing holography using lattice super-Yang-Mills theory on a 2-torus”. в: *Phys. Rev. D* 97.8 (2018), с. 086020. DOI: 10.1103/PhysRevD.97.086020. arXiv: 1709.07025 [hep-th].
- [4] Ü.H. Coşkun и др. “Chaos from equivariant fields on fuzzy  $S^4$ ”. в: *JHEP* 12 (2018), с. 015. DOI: 10.1007/JHEP12(2018)015. arXiv: 1806.10524 [hep-th].
- [5] 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].