LIST OF CITATIONS APPEARED IN 2018
ON SCIENTIFIC PAPERS BY THE MEMBERS OF
Laboratory “Theory of Elementary Particles”
Institute for Nuclear Research and Nuclear Energy, Bulgarian Academy of Sciences

TOTAL NUMBER OF CITATION: 645

1976

1. **Dobrev, V.K.**, Mack, G., **Petkova, V..B.**, Petrova, S. G., **Todorov, I.T.**. On the Clebsch - Gordan expansion for the Lorentz group in n dimensions. Rep. Math. Phys., 9, 1976, ISSN:ISSN: 0034-4877, 219-246. ISI IF:0.904

   Cited in:

   1. R.~de Mello Koch, A.~Jevicki, K.~Suzuki and J.~Yoon, ``AdS Maps and Diagrams of Bi-local Holography, '' arXiv:1810.02332 [hep-th]., **@2018** Линк **1.000**
   2. F. Gliozzi, Anomalous dimensions of spinning operators from conformal symmetry, JHEP 1801 (2018) 113., **@2018** Линк **1.000**

2. **2. Nissimov, E.**, Kulish P.. Anomalies of quantum Currents in Exactly Solvable Models. Theoretical and Mathematical Physics (Теоретическая и математическая физика), 29, 1976, 161-170. ISI IF:0.669

   Cited in:

   3. N.Kitanine, R.Nepomechie, N.Reshetikhin, Quantum Integrability and Quantum Groups , Journal of Physics A (a special issue in memory of P.P.Kulish) (arxiv:1711.09879), **@2018** **1.000**

3. **Dobrev, V.K.**, **Petkova, V.B.**, Petrova, S.G., **Todorov, I.T.**. Dynamical derivation of vacuum operator product expansion in Euclidean conformal quantum field theory. Phys. Rev. D, 13, 1976, 887-912. ISI IF:4.643

   Cited in:

   4. R.~de Mello Koch, A.~Jevicki, K.~Suzuki and J.~Yoon, ``AdS Maps and Diagrams of Bi-local Holography, '' arXiv:1810.02332 [hep-th]., **@2018** Линк **1.000**
   5. D. Simmons-Duffin, D. Stanford, E. Witten, A spacetime derivation of the Lorentzian OPE inversion formula, JHEP 1807 (2018) 085, **@2018** Линк **1.000**
   6. E.~Lauria, M.~Meineri and E.~Trevisani, ``Spinning operators and defects in conformal field theory, '' arXiv:1807.02522 [hep-th]., **@2018** Линк **1.000**
   7. M. Fukuda, N. Kobayashi, T. Nishioka, "Operator product expansion for conformal defects", JHEP 1801 (2018) 013, **@2018** Линк **1.000**
   8. Ch. Sleight, M. Taronna, Feynman rules for higher-spin gauge fields on AdS$_{d+1}$, JHEP 1801 (2018) 060, **@2018** Линк **1.000**
   9. A. Dymarsky, F. Kos, P. Kravchuk, D. Poland, D. Simmons-Duffin, The 3d Stress-Tensor Bootstrap, JHEP 1802 (2018) 164, **@2018** Линк **1.000**
   10. N.~Kobayashi and T.~Nishioka, ``Spinning conformal defects, '' JHEP 1809 (2018) 134., **@2018** Линк **1.000**
   11. D. Karateev, P. Kravchuk, D. Simmons-Duffin, Weight Shifting Operators and Conformal Blocks, JHEP 02 (2018) 081, **@2018** Линк **1.000**
   12. D.~Poland, S.~Rychkov and A.~Vichi, ``The Conformal Bootstrap: Numerical Techniques and Applications, '' arXiv:1805.04405 [hep-th]., **@2018** Линк **1.000**

13. C.~Sleight and M.~Taronna, ``Spinning Mellin Bootstrap: Conformal Partial Waves, Crossing Kernels and Applications, " Fortschr. Phys. 2018, 66, 1800038., **@2018** Линк **1.000**
14. S. Prakash and R. Sinha, ``A Complex Fermionic Tensor Model in d Dimensions, " JHEP 1802 (2018) 086., **@2018** Линк **1.000**
15. M. Lemos, P. Liendo, M. Meineri, S. Sarkar, "Universality at large transverse spin in defect CFT ", JHEP 1809 (2018) 091, **@2018** Линк **1.000**
16. S. Giombi, C. Sleight and M. Taronna, ``Spinning AdS Loop Diagrams: Two Point Functions, "\nl JHEP 1806 (2018) 030., **@2018** Линк **1.000**
17. T.G. Raben, Ch-I Tan, "Minkowski Conformal Blocks and the Regge Limit for SYK-like Models, Phys. Rev. D98, 086009 (2018)., **@2018** Линк **1.000**
18. M.~Gillioz, X.~Lu and M.A.~Luty, ``Graviton Scattering and a Sum Rule for the c Anomaly in 4D CFT, " JHEP 1809 (2018) 025., **@2018** Линк **1.000**
19. P.~Kravchuk and D.~Simmons-Duffin, ``Light-ray operators in conformal field theory, " JHEP {\bf 1811} (2018) 102., **@2018** Линк **1.000**
20. P. Kravchuk, "Spin in Conformal Field Theory", PhD thesis, Caltech, Advisor: Hirosi Ooguri (2018)., **@2018** Линк **1.000**
21. C.~Sleight and M.~Taronna, ``Anomalous Dimensions from Crossing Kernels, " JHEP 11 (2018) 089., **@2018** Линк **1.000**
22. Marc Gillioz, "Momentum-space conformal blocks on the light cone", JHEP 10 (2018) 125., **@2018** Линк **1.000**
23. R. Snively, "The Holographic Geometry of Conformal Blocks", {\bf PhD thesis} (2018) UCLA (University of California)., **@2018** Линк **1.000**
24. S. Sarkar, "Analytical Methods for Conformal Field Theory", {\bf PhD thesis } (2018) , Berlin., **@2018** Линк **1.000**
25. V. Kirilin, "Higher spin operators in conformal field theories", {\bf PhD thesis}, Princeton U., USA (2018)., **@2018** Линк **1.000**
26. F.G. Rejon Barrera, "Spinning conformal blocks and applications", {\bf PhD thesis} (2018), Univ. of Amsterdam, Supervisor J. de Boer., **@2018** Линк **1.000**
27. P. Rabambi, "Algebraic Structures in the Counting and Construction of Primary Operators in Free Conformal Field Theory", {\bf PhD thesis} (2018), Univ. of the Witwatersrand, Johannesburg., **@2018** Линк **1.000**
28. S.~Guha and B.~Nagaraj, ``Correlators of Mixed Symmetry Operators in Defect CFTs, " JHEP 10 (2018) 198., **@2018** Линк **1.000**
29. E. Lauria, "Points, Lines, Surfaces at Criticality", {\bf PhD thesis} , KU Leuven, Belgium, 2018., **@2018** Линк **1.000**
30. X.~Zhou, ``Recursion Relations in Witten Diagrams and Conformal Partial Waves, " arXiv:1812.01006 [hep-th]., **@2018** Линк **1.000**
31. G.P.~Korchemsky, ``Exact scattering amplitudes in conformal fishnet theory, " arXiv:1812.06997 [hep-th]., **@2018** Линк **1.000**

4. **3. Nissimov, E.**, Kulish, P.. Conservation Laws in Sine-Gordon and Massive Thirring Models. Letters to J.E.T.P. (Письма в Ж.Э.Т.Ф.), 24, Russian Academy of Sciences, 1976, ISSN:0370-274X, 247-250. ISI IF:1.524

Cited in:

32. N.Kitanine, R.Nepomechie, N.Reshetikhin, Quantum Integrability and Quantum Groups , Journal of Physics A (a special issue in memory of P.P.Kulish) (arxiv:1711.09879), **@2018** **1.000**

1977

5. **Dobrev, V.K.**, Mack, G., **Petkova, V.B.**, Petrova, S.G., **Todorov, I.T.**. Harmonic Analysis on the n - Dimensional Lorentz Group and Its Applications to Conformal Quantum Field Theory. Lecture Notes in Physics, 63, Springer Verlag, Berlin-Heidelberg-New York, 1977, ISBN:978-3-540-08150-X, DOI:10.1007/BFb0009678, 280

Cited in:

33. G.~P.~Korchemsky, ``Exact scattering amplitudes in conformal fishnet theory, " arXiv:1812.06997 [hep-th]., **@2018** Линк **1.000**
34. M.~Isachenkov and V.~Schomerus, "Integrability of Conformal Blocks I: Calogero-Sutherland Scattering Theory", JHEP 1807 (2018) 180 ., **@2018** Линк **1.000**
35. D. Grabner, N. Gromov, V. Kazakov, G. Korchemsky, "Strongly γ-deformed N = 4 SYM as an integrable CFT", Phys. Rev. Lett. {\bf 120} (2018) 111601., **@2018** Линк **1.000**

36. D. Simmons-Duffin, D. Stanford, E. Witten, "A spacetime derivation of the Lorentzian OPE inversion formula", JHEP 1807 (2018) 085, **@2018** Линк **1.000**

37. V.~Schomerus and E.~Sobko, "From Spinning Conformal Blocks to Matrix Calogero-Sutherland Models", JHEP 04 (2018) 052., **@2018** Линк **1.000**

38. D. Karateev, P. Kravchuk, D. Simmons-Duffin, "Weight Shifting Operators and Conformal Blocks", JHEP 02 (2018) 081, **@2018** Линк **1.000**

39. N.~Kobayashi and T.~Nishioka, ``Spinning conformal defects, " JHEP 1809 (2018) 134., **@2018** Линк **1.000**

40. D.~Poland, S.~Rychkov and A.~Vichi, ``The Conformal Bootstrap: Numerical Techniques and Applications, " arXiv:1805.04405 [hep-th]., **@2018** Линк **1.000**

41. P.~Kravchuk and D.~Simmons-Duffin, ``Light-ray operators in conformal field theory, " JHEP {\bf 1811} (2018) 102., **@2018** Линк **1.000**

42. C.~Sleight and M.~Taronna, ``Spinning Mellin Bootstrap: Conformal Partial Waves, Crossing Kernels and Applications, " Fortschr. Phys. 2018, 66, 1800038., **@2018** Линк **1.000**

43. L.~Iliesiu, M.~Kologlu, R.~Mahajan, E.~Perlmutter and D.~Simmons-Duffin, ``The Conformal Bootstrap at Finite Temperature, " JHEP 1810 (2018) 070., **@2018** Линк **1.000**

44. S.~Ohya, ``Conformal Ward-Takahashi Identity at Finite Temperature, " Springer Proc. Math. Stat. 255 (2018) 271-282., **@2018** Линк **1.000**

45. H.~Isono, T.~Noumi and G.~Shiu, ``Momentum space approach to crossing symmetric CFT correlators, " JHEP 07 (2018) 136., **@2018** Линк **1.000**

46. M.~Isachenkov, P.~Liendo, Y.~Linke and V.~Schomerus, ``Calogero-Sutherland Approach to Defect Blocks, " JHEP 1810 (2018) 204., **@2018** Линк **1.000**

47. P. Kravchuk, "Spin in Conformal Field Theory", PhD Caltech, Advisor: Hirosi Ooguri (2018)., **@2018** Линк **1.000**

48. J.~Liu, E.~Perlmutter, V.~Rosenhaus and D.~Simmons-Duffin, ``d-dimensional SYK, AdS Loops, and $6j$ Symbols, " arXiv:1808.00612 [hep-th]., **@2018** Линк **1.000**

49. N.~Gromov, V.~Kazakov and G.~Korchemsky, ``Exact Correlation Functions in Conformal Fishnet Theory, " arXiv:1808.02688 [hep-th]., **@2018** Линк **1.000**

50. S. Sarkar, "Analytical Methods for Conformal Field Theory", {\bf PhD thesis } (2018) , Berlin., **@2018** Линк **1.000**

51. D.~Karateev, P.~Kravchuk and D.~Simmons-Duffin, ``Harmonic Analysis and Mean Field Theory, " arXiv:1809.05111 [hep-th]., **@2018** Линк **1.000**

52. V.~Kazakov and E.~Olivucci, ``Biscalar Integrable Conformal Field Theories in Any Dimension, " Phys. Rev. Lett. {\bf 121} (2018) 131601., **@2018** Линк **1.000**

53. R.~de Mello Koch, A.~Jevicki, K.~Suzuki and J.~Yoon, ``AdS Maps and Diagrams of Bi-local Holography, " arXiv:1810.02332 [hep-th]., **@2018** Линк **1.000**

54. Vl. Rosenhaus, "Multipoint Conformal Blocks in the Comb Channel", arXiv:1810.03244 [hep-th]., **@2018** Линк **1.000**

55. Y. Linke, "Defects in Conformal Field Theories", PhD Thesis, Hamburg U., Advisor V. Schomerus, 2018., **@2018** Линк **1.000**

56. S.~Derkachov, V.~Kazakov and E.~Olivucci, ``Basso-Dixon Correlators in Two-Dimensional Fishnet CFT, " arXiv:1811.10623 [hep-th]., **@2018** Линк **1.000**

57. X.~Zhou, ``Recursion Relations in Witten Diagrams and Conformal Partial Waves, " arXiv:1812.01006 [hep-th]., **@2018** Линк **1.000**

1978

6. **Todorov, I.T.**, Mintchev, M. C., **Petkova, V.B.**. Conformal invariance in quantum field theory}. Scuola Normale Superiore di Pisa, Pisa, Italy, Edizioni Della Normale, 1978, ISBN:ISBN-13: 978-88-7642, 273

Cited in:

58. S. Ohya, Conformal Ward-Takahashi Identity at Finite Temperature, arXiv:1801.02902, 2018, **@2018** **1.000**

7. **6. Nissimov, E.**, **Pacheva, S.**, Arefeva, I., Kulish, P.. Infinite Set of Conservation Laws of the Quantum Chiral Field in Two-Dimensional Space-Time. LOMI Sci. report E-I-1978, Scientific Reports Series of Leningrad (St.Peterburg) Branch of Steklov Mathematical Institute, 1978

Cited in:

59. N.Kitanine, R.Nepomechie, N.Reshetikhin, Quantum Integrability and Quantum Groups , Journal of Physics A (a special issue in memory of P.P.Kulish) (arxiv:1711.09879), **@2018** **1.000**

1979

8. Mack, G., **Petkova, V.B.**. Comparison of lattice gauge theories with gauge groups Z_2 and SU(2). Ann. Phys., 123, 2, 1979, ISSN:ISSN: 0003-4916, DOI:doi:10.1016/0003-4916(79)90346-4, 442-467. SJR:1.622, ISI IF:2.103

Cited in:

60.	L.E. Oxman, H. Reinhardt, Effective theory of the D = 3 center vortex ensemble, Europ. Phys. J. C 78 (2018) 177., **@2018**	**1.000**
61.	D. Campagnari, H. Reinhardt, Variational and Dyson--Schwinger Equations of Hamiltonian Quantum Chromodynamics, Phys.Rev. D 97 (2018) 054027, **@2018**	**1.000**
62.	A. Shahlaei, Sh. Rafibakhsh, F4 , E6 and G2 exceptional gauge groups in vacuum domain structure model, Phys. Rev. D: Particles and fields 97(5) (2018) 056015, **@2018**	**1.000**
63.	S.M.H.Nejad, Combining the color structures and intersection points of thick center vortices and low-lying Dirac modes, Phys. Rev. D 97 (2018) art. 054516, **@2018**	**1.000**
64.	H. Lookzadeh, Remarks on the confinement in the G(2) gauge theory using the thick center vortex model, arXiv:1801.00489 [hep-th]., **@2018**	**1.000**
65.	H. Reinhardt, Effective Approaches to QCD, Conference: C17-02-26 , arXiv:1804.03875 [hep-th]., **@2018**	**1.000**
66.	L.E. Oxman, 4D ensembles of percolating center vortices and monopole defects: the emergence of flux tubes with N-ality and gluon confinement, Phys.Rev. D98 (2018) no.3, 036018, **@2018**	**1.000**
67.	D. Altarawneh, Random center vortex model, Int.J.Mod.Phys. A33 (2018) no.29, 1850170, **@2018**	**1.000**
68.	L.E. Oxman, 4D ensembles of percolating center vortices and chains, arXiv:1812.01631 [hep-th], **@2018**	**1.000**

1980

9. Mack, G., **Petkova, V.B.**. Sufficient condition for confinement of static quarks by a vortex condensation mechanism. 125, 1980, ISSN:0003-4916, 117-134. SJR:1.622, ISI IF:2.103

Cited in:

69.	A. Shahlaei, Sh. Rafibakhsh, F_4 , E_6 and G_2 exceptional gauge groups in vacuum domain structure model, Phys. Rev. D: Particles and fields 97(5) (2018) 056015, **@2018**	**1.000**
70.	F Spengler, M Quandt, H Reinhardt, Branching of Center Vortices in SU (3) Lattice Gauge Theory, Phys. Rev. D 98 (2018) 094508, arXiv:1810.04072, **@2018**	**1.000**
71.	H. Lookzadeh, Remarks on the confinement in the G(2) gauge theory using the thick center vortex model, arXiv:1801.00489 [hep-th], **@2018**	**1.000**
72.	J. Greensite, K. Matsuyama, Cuprates and center vortices: A QCD confinement mechanism in a high-Tc context , arXiv:1811.07374 [cond-mat.str-el], **@2018**	**1.000**

10. **15. Nissimov, E.**, **Pacheva, S.**, Arefeva, I. BPHZL Renormalization of 1/N Expansion and Critical Behavior of the Three-Dimensional Chiral Field. Communications in Mathematical Physics, 71, Springer, 1980, 213-246. ISI IF:2.338

Cited in:

73.	L.Bevilaqua, A.Lehum, A.da Silva, Physics Letters B788 (2018), https://doi.org/10.1016/j.physletb.2018.12.022, **@2018**	**1.000**
74.	J.A. Gracey, International Journal of Modern Physics A33 (2018) 1830032, **@2018**	**1.000**

11. **Ganchev, A. Ch.**, T. D. Palev. A Lie superalgebraic interpretation of the para-Bose statistics.. Journal of Mathematical Physics, 21, 4, American Institute of Physics, 1980, ISSN:0022-2488, DOI:http://scitation.aip.org/content/aip/journal/jmp/21/4/10.1063/1.524502, 797-799. ISI IF:1.176

Cited in:

75. Stoilova, N. I., and Joris Van der Jeugt. "The-graded Lie superalgebra and new parastatistics representations." Journal of Physics A: Mathematical and Theoretical 51.13 (2018): 135201., **@2018** Линк **1.000**

1982

12. Mack, G., **Petkova, V.B.**. Z_2 - monopoles in the standard $SU(2)$ lattice gauge theory model. Zeitschrift f. Physik C Particles and Fields, C 12, 1982, ISSN:0170-9739, 177-184. ISI IF:3.833

Cited in:

76. J. Greensite, K. Matsuyama, Cuprates and center vortices: A QCD confinement mechanism in a high-Tc context , arXiv:1811.07374 [cond-mat.str-el], **@2018** **1.000**

1984

13. **Kyuldjiev, A V**. Searching for effects of neutrino magnetic moments at reactors and accelerators. Nuclear Physics B, 243, 3, Elsevier, 1984, ISSN:ISSN 0550-3213, DOI:10.1016/0550-3213(84)90482-6, 387-397. SJR:2.062, ISI IF:4.327

Cited in:

77. M. Tanabashi et al. (Particle Data Group), Phys. Rev. D98, 030001 (2018), **@2018** Линк **1.000**

78. Bahcall, Davis et al (eds). "Solar Neutrinos: The First Thirty Years". CRC Press, 2018, **@2018** Линк **1.000**

1985

14. **Dobrev, V.K.**, **Petkova, V.B.**. All positive energy unitary irreducible representations of extended conformal supersymmetry. Phys. Lett. B, 162, 1985, 127-132. SJR:3.2, ISI IF:6.131

Cited in:

79. N. Beisert, A. Garus, "Yangian Algebra and Correlation Functions in Planar Gauge Theories", SciPost Phys. 5 (2018) no.2, 018., **@2018** Линк **1.000**

80. A.~Manenti, A.~Stergiou and A.~Vichi, ``R-current three-point functions in 4d $\mathcal{N} = 1$ superconformal theories, " JHEP 12 (2018) 108., **@2018** Линк **1.000**

81. D.~Poland, S.~Rychkov and A.~Vichi, ``The Conformal Bootstrap: Numerical Techniques and Applications, " arXiv:1805.04405 [hep-th]., **@2018** Линк **1.000**

82. Ph. Argyres, M. Lotito, Y. Lü, M. Martone, Geometric constraints on the space of N = 2 SCFTs III: enhanced Coulomb branches and central charges, JHEP 1802 (2018) 003., **@2018** Линк **1.000**

83. K. Sen, M. Yamazaki, "Polology of Superconformal Blocks", arXiv:1810.01264 [hep-th]., **@2018** Линк **1.000**

84. M. Lotito, "Geometric classification of 4d rank-1 N = 2 superconformal field theories", {\bf PhD thesis}, 2018, Univ. of Cincinnati, USA., **@2018** Линк **1.000**

85. E. Lauria, "Points, Lines, Surfaces at Criticality", {\bf PhD thesis}, 2018, KU Leuven, Belgium., **@2018** Линк **1.000**

86. Y. Tachikawa, "Lectures on 4d N = 1 dynamics and related topics", arXiv:1812.08946., **@2018** Линк **1.000**

87. F. Aprile, J.M. Drummond, P. Heslop, H. Paul, Unmixing Supergravity, JHEP 1802 (2018) 133., **@2018** Линк **1.000**

88. C. Marboe, D. Volin, The full spectrum of AdS5/CFT4. I: Representation theory and one-loop Q-system, J. Phys. {\bf A51} (2018) 165401., **@2018** Линк **1.000**

89. Y. Oshima, M. Yamazaki, Determinant formula for parabolic Verma modules of Lie superalgebras, J. of algebra 495 (2018) 51-80., **@2018** **1.000**

15. Craigie, N.S., **Dobrev, V.K.**, **Todorov, I.T.**. Conformally covariant composite operators in quantum chromodynamics,. Ann. Phys. (N.Y.), 159, Elsevier Academic Press, 1985, ISSN:0003-4916, DOI:10.1016/0003-4916(85)90118-6, 411-444. ISI IF:2.375

Cited in:

90.	R.~de Mello Koch, P.~Rambambi and H.J.R.~Van Zyl, ``From Spinning Primaries to Permutation Orbifolds, '' JHEP 04 (2018) 104., **@2018** Линк	**1.000**
91.	E.I. Buchbinder, J. Hutomo \& S.M. Kuzenko, Higher spin supercurrents in anti-de Sitter space, JHEP 1809 (2018) 027, **@2018** Линк	**1.000**
92.	D.~De Filippi, R.~Bonezzi, N.~Boulanger, P.~Sundell, ``Noncommutative Wilson lines in higher-spin theory and correlators of free conformal fields, '' PoS CORFU 2017 (2018) 137., **@2018** Линк	**1.000**
93.	A.~Sharapov and E.D.~Skvortsov, ``A_∞ Algebras from Slightly Broken Higher Spin Symmetries, '' arXiv:1809.10027 [hep-th]., **@2018** Линк	**1.000**
94.	P. Rabambi, "Algebraic Structures in the Counting and Construction of Primary Operators in Free Conformal Field Theory", PhD thesis (2018), Univ. of the Witwatersrand, Johannesburg., **@2018** Линк	**1.000**
95.	V. Kirilin, "Higher spin operators in conformal field theories", {\bf PhD thesis}, Princeton, USA (2018)., **@2018** Линк	**1.000**
96.	Y. Neiman, ``The holographic dual of the Penrose transform, '' JHEP 1801 (2018) 100, **@2018** Линк	**1.000**
97.	S.V.~Mikhailov and N.~Volchanskiy, ``Two-loop kite master integral for a correlator of two composite vertices, '' arXiv:1812.02164 [hep-th]., **@2018** Линк	**1.000**

16. **Dobrev, V.K.**, **Petkova, V.B.**. On the group-theoretical approach to extended conformal supersymmetry : classification of multiplets. Lett. Math. Phys., 9, 1985, 287-298. SJR:1.034, ISI IF:1.939

Cited in:

98.	Y. Oshima \& M. Yamazaki, Determinant formula for parabolic Verma modules of Lie superalgebras, J. Algebra, 495 (2018) 51-80., **@2018** Линк	**1.000**
99.	K. Sen, M. Yamazaki, "Pololology of Superconformal Blocks", arXiv:1810.01264 [hep-th]., **@2018** Линк	**1.000**
100.	P.~Banerjee, A.~Chakraborty, P.~K.~Dhani, V.~Ravindran and S.~Seth, ``Second order splitting functions and infrared safe cross sections in $\mathcal{N} = 4$ SYM theory, '' arXiv:1810.07672 [hep-th]., **@2018** Линк	**1.000**
101.	E. Lauria, "Points, Lines, Surfaces at Criticality", {\bf PhD thesis}, 2018, KU Leuven, Belgium., **@2018** Линк	**1.000**

1987

17. **Dobrev, V.K.**. Characters of the unitarizable highest weight modules over the N=2 superconformal algebras,. Phys. Lett. B, 186, 1987, 43-51. SJR:3.2, ISI IF:6.131

Cited in:

102.	F. Ferrari, A glimpse of 2D and 3D quantum field theories through number theory, PhD thesis, 2018, advisor E.P. Verlinde, Institute for Theoretical Physics Amsterdam., **@2018** Линк	**1.000**
103.	K.~Harada and Y.~Matsuo, ``Plane Partition Realization of (Web of) W-algebra Minimal Models, '' arXiv:1810.08512 [hep-th]., **@2018** Линк	**1.000**
104.	Ryo Sato, "Modular invariant representations of the N = 2 superconformal algebra", International Mathematics Research Notices, rny007, (2018) https://doi.org/10.1093/imrn/rny007, **@2018** Линк	**1.000**

18. **Dobrev, V.K.**, **Petkova, V.B.**. On the group-theoretical approach to extended conformal supersymmetry : function space realizations and invariant differential operators. Fortschr. d. Phys., 35, 1987, 537-572. ISI IF:2.442

Cited in:

105.	J.~Gomis, A.~Kleinschmidt and J.~Palmkvist, ``Symmetries of M-theory and free Lie superalgebras, '' arXiv:1809.09171 [hep-th], **@2018** Линк	**1.000**
106.	K. Sen, M. Yamazaki, "Pololology of Superconformal Blocks", arXiv:1810.01264 [hep-th]., **@2018** Линк	**1.000**

107. E. Lauria, "Points, Lines, Surfaces at Criticality", {\bf PhD thesis}, 2018, KU Leuven, Belgium., **@2018** Линк **1.000**

108. M.~Cederwall and J.~Palmkvist, ``L_∞ algebras for extended geometry, " in: Proceedings of 32nd International Colloquium on Group Theoretical Methods in Physics (GROUP 32) 9-13.72018. Prague, Czech Republic., **@2018** Линк **1.000**

109. Y. Oshima \& M. Yamazaki, Determinant formula for parabolic Verma modules of Lie superalgebras, J. Algebra, 495 (2018) 51-80., **@2018** Линк **1.000**

110. M.~Cederwall \& J.~Palmkvist, ``L_∞ algebras for extended geometry from Borcherds superalgebras, " arXiv:1804.04377 [hep-th]., **@2018** Линк **1.000**

1988

19. Petkova, V.B.. Two-dimensional (half-) integer spin conformal theories with central charge c. Int. J. Mod. Phys. A, 03, 12, 1988, ISSN:0217-751X, DOI:https://doi.org/10.1142/S0217751X88001235, 2945-2958. SJR:1.06

Cited in:

111. S. Migliaccio, Conformal bootstrap in two-dimensional conformal field theories with non-diagonal spectrums, PhD thesis, (2018), Univ. Paris-Sud, IPhT, Saclay, CEA, CNRS., **@2018** Линк **1.000**

20. Dobrev, V.K.. Canonical construction of intertwining differential operators associated with representations of real semisimple Lie groups. Rept. Math. Phys., 25, 1988, 159-181. SJR:0.387, ISI IF:0.871

Cited in:

112. N. Aizawa, Verma Modules over a $Z_2 \otimes Z_2$ Graded Superalgebra and Invariant Differential Equations, Scientiae Mathematicae Japonicae, 31, (2018) 2018-4, **@2018** Линк **1.000**

113. N. Aizawa, "Generalization of Superalgebras to Color Superalgebras and Their Representations", Advances in Applied Clifford Algebras, 28 (2018) 28, **@2018** Линк **1.000**

114. F. Alshammari, P.S. Isaac, I. Marquette "A differential operator realisation approach for constructing Casimir operators of non-semisimple Lie algebras", J. Phys. A51 (2018) 065206., **@2018** Линк **1.000**

1989

21. Petkova, V.B.. Structure constants for the (A,D) $c. Phys. Lett. B, 225, 1989, ISSN:0370-2693, 357-362. SJR:3.309, ISI IF:4.327

Cited in:

115. S. Migliaccio, Conformal bootstrap in two-dimensional conformal field theories with non-diagonal spectrums, PhD thesis, (2018), Univ. Paris-Sud, IPhT, Saclay, CEA, CNRS., **@2018** **1.000**

1990

22. Furlan, P., **Ganchev, A.Ch.**, **Petkova, V.B.**. Quantum groups and fusion rules multiplicities. Nucl. Phys. B, 343, 1990, ISSN:ISSN: 0550-3213, 205-227. ISI IF:4.327

Cited in:

116. Nutku, Yavuz. Conformal Field Theory: New Non-perturbative Methods In String And Field Theory. CRC Press, 2018., **@2018** Линк **1.000**

23. 51. Nissimov, E., **Pacheva, S.**, Aratyn, H., Solomon, S.. Superspace Actions on Coadjoint Orbits of Graded Infinite Dimensional Groups. Physics Letters B, 234, 1990, 307-314. ISI IF:6.131

Cited in:

117. M.Cárdenas, O.Fuentealba, H.González, D.Grumiller, C.Valcárcel, D.Vassilevich, JHEP 11 (2018) 077, **@2018** **1.000**

118. S.Aoyama, Y.Honda, arXiv:1801.06800, **@2018** **1.000**

119. S.Aoyama, arXiv:1804.05179, **@2018** **1.000**

24. Furlan, P., **Ganchev, A. Ch.**, **Petkova, V.B.**. Fusion matrices and c < 1 (quasi) local conformal theories. Int. J. Mod. Phys. A, 05, 14, World Scientific, 1990, ISSN:0217-751X, 2721-2735. ISI IF:1.699

Cited in:

120. C. Behan , The unitary subsector of generalized minimal models, Phys. Rev. D 97 (2018) 094020., **@2018** **1.000**

121. S. Migliaccio, Conformal bootstrap in two-dimensional conformal field theories with non-diagonal spectrums, PhD thesis, (2018), Univ. Paris-Sud, IPhT, Saclay, CEA, CNRS. (arxiv:1901.10922), **@2018** Линк **1.000**

25. **52. Nissimov, E.**, **Pacheva, S.**, Aratyn, H., Zimerman, A. H.. Symplectic Actions on Coadjoint Orbits. Physics Letters B, 240, Elsevier, 1990, ISSN:0370-2693, 127-132. ISI IF:4.807

Cited in:

122. S.Aoyama, Y.Honda, JHEP 2018(6)70, **@2018** **1.000**

1991

26. **54. Nissimov, E.**, **Pacheva, S.**, Aratyn, H.. On the Group Theoretical Meaning of the Conformal Field Theories in the Framework of Coadjoint Orbits. Physics Letters B, 251, 1991, 401-405. ISI IF:6.131

Cited in:

123. A.Alekseev, S. Shatashvili, in Ludwig Faddeev Memorial Volume: A Life in Mathematical Physics , eds. Mo-Lin Ge, Antti J. Niemi, Kok Khoo Phua, Leon A. Takhtajan (World Scientific, 2018), **@2018** **1.000**

27. **57. Nissimov, E.**, **Pacheva, S.**, Aratyn, H.. Infinite-Dimensional Noether Symmetry Groups and Quantum Effective Actions from Geometry. Physics Letters B, 255, 1991, 359-366. ISI IF:6.131

Cited in:

124. A.Alekseev, S. Shatashvili, in Ludwig Faddeev Memorial Volume: A Life in Mathematical Physics , eds. Mo-Lin Ge, Antti J. Niemi, Kok Khoo Phua, Leon A. Takhtajan (World Scientific, 2018), **@2018** **1.000**

28. **Dobrev, V.K.**, Sezgin, E.. Spectrum and Character Formulae of $so(3,2)$ Unitary Representations. Lecture Notes in Physics, 379, Springer, 1991, ISSN:0075-8450, 227-238

Cited in:

125. R.S. Maier, "Associated Legendre Functions and Spherical Harmonics of Fractional Degree and Order", Constructive Approximation, Volume 48, Issue 2, pp 235–281, 2018., **@2018** Линк **1.000**

126. A.~Bourget and J.~Troost, ``The Conformal Characters, '' JHEP 04 (2018) 055., **@2018** Линк **1.000**

1992

29. **62. Nissimov, E.**, **Pacheva, S.**, Aratyn, H., Vaysburd, I.. R-Matrix Formulation of KP Hierarchies and Their Gauge Equivalence. Physics Letters B, 294, 1992, 167-176. ISI IF:6.131

Cited in:

127. Z.Popwicz, arxiv:1803.08737, **@2018** **1.000**

1993

30. Furlan, P., **Ganchev, A.Ch.**, Paunov, R., **Petkova, V.B.**. Solutions of the Knizhnik - Zamolodchikov equation with rational isospins and the reduction to the minimal models. Nucl.Phys. B, B 394, 1993, ISSN:0550-3213, 665-706. ISI IF:3.929

Cited in:

128. M. Aganagic, E. Frenkel, A. Okounkov, Quantum q-Langlands Correspondence, Trudy Moskovskogo Matematicheskogo Obshchestva, tom 79 (2018), vypusk 1. (Trans. Moscow Math. Soc. 2018, 1-83), **@2018** Линк **1.000**

1994

31. **Dobrev, V.K.**. q - difference intertwining operators for $U_q(sl(n))$: general setting and the case $n=3$. J. Phys. A, 27, 14, IOP, 1994, ISSN:1751-8113, 4841-4857. ISI IF:1.963

Cited in:

129. K. De Commer, M. Matassa, Quantum flag manifolds, quantum symmetric spaces and their associated universal K-matrices arXiv:1809.08471 [math.QA]., **@2018** Линк **1.000**

32. **Dobrev, V.K.**. New q - Minkowski space-time and q - Maxwell equations hierarchy from q - conformal invariance. Phys. Lett. B, 341, Elsevier Academic Press, 1994, ISSN:0370-2693, 133-138. ISI IF:4.254

Cited in:

130. K. De Commer, M. Matassa, Quantum flag manifolds, quantum symmetric spaces and their associated universal K-matrices arXiv:1809.08471 [math.QA]., **@2018** Линк **1.000**

33. **Palev, T.D.**, **Stoilova, N.I.**, Van der Jeugt, J.. Finite-Dimensional Representations of the Quantum Superalgebra $U_q[gl(n/m)]$ and related q-identities. Comm. Math. Phys., 166, 367, 1994, ISI IF:1.971

Cited in:

131. D.V. Bulgakova, A.M. Kiselev, I.Yu. Tipunin, Bimodule structure of the mixed tensor product over $U_q sl(2|1)$ and quantum walled Brauer algebra, Nucl.Phys. B 928 (2018) 217-257, **@2018** **1.000**

1995

34. **69. Nissimov, E.**, **Pacheva, S.**, Guendelman, E.. Volume-Preserving Diffeomorphisms' Versus Local Gauge Symmetry. Physics Letters B, 360, Elsevier, 1995, ISSN:0370-2693, 57-64. ISI IF:6.131

Cited in:

132. G.Palumbo, N.Goldman, "Revealing Tensor Monopoles through Quantum-Metric Measurements", Physical Review Letters 121 (2018) 170401, **@2018** Линк **1.000**

133. S.Nicolis, P.Thibaudeau, T.Nussle, in "Quantum Theory and Symmetries with Lie Theory and Its Applications in Physics Volume 2" DOI: 10.1007/978-981-13-2179-5_32, **@2018** **1.000**

134. Stam Nicolis, Pascal Thibaudeau, arxiv:1801.03405 [cond-mat.mes-hall, **@2018** **1.000**

35. Nguyen Anh Ky, **N.I. Stoilova**. Finite-dimensional representations of the quantum superalgebra U_q[gl(2/2)]. II: Nontypical representations at generic q.. Journ. Math. Phys. 36 5979 (1995), 1995, ISI IF:1.296

Cited in:

135. Rob Klabbers, Quantum spectral curve for the η-deformed AdS$_5 \times $S^5 superstring, arXiv 1804.06741, **@2018** Линк **1.000**

36. **Petkova, V.B.**, Zuber, J.-B.. On structure constants of sl(2) theories. Nucl. Phys. B, B438, 1995, ISSN:0550-3213, DOI:https://doi.org/10.1016/0550-3213(94)00594-5, 347-372. ISI IF:4.327

Cited in:

136. S. Migliaccio, Conformal bootstrap in two-dimensional conformal field theories with non-diagonal spectrums, PhD thesis (2018), Univ. Paris-Sud, IPhT, Saclay, CEA, CNRS., **@2018** Линк **1.000**

37. **68. Nissimov, E.**, **Pacheva, S.**, Aratyn, H. Darboux-Backlund Solutions of SL(p,q) KP-KdV Hierarchies, Constrained Generalized Toda Lattices, and Two-Matrix String Model. Physics Letters A, 201, Elsevier, 1995, 293-305. ISI IF:1.863

Cited in:

137. Jipeng Cheng, Journal of Nonlinear Mathematical Physics 25 (2018) 66-85, **@2018** **1.000**

138. Na Li, Jipeng Che, Zeitschrift fr Naturforschung A73 (2018) 345-356, **@2018** **1.000**

139. L.Geng. H.Chen, Na Li, Jipeng Cheng, Mod.Phys.Lett. B32 (2018) 1850176, **@2018** **1.000**

1996

38. **Petkova, V.B.**, Zuber, J.-B.. From CFT to graphs. Nucl. Phys. B, 463, 1996, ISSN:0550-3213, DOI:10.1016/0550-3213(95)00670-2, 161-193. ISI IF:4.327

Cited in:

140. M. Mackaay, V. Mazorchuk, V. Miemietz, D. Tubbenhauer , Trihedral Soergel bimodules, arXiv:1804.08920, **@2018** **1.000**

1997

39. **73. Nissimov, E.**, **Pacheva, S.**, Aratyn, H.. Constrained KP Hierarchies: Additional Symmetries, Darboux-Backlund Solutions and Relations to Multi-Matrix Models. International Journal of Modern Physics A, 12, World Scientific, 1997, ISSN:0217-751X, 1265-1340. ISI IF:1.699

Cited in:

141. V.P. Nair, arxiv:1802.07819, **@2018** **1.000**

40. P. Furlan, **A.Ch. Ganchev**, **V.B. Petkova**. A_1^{(1)} admissible representations --fusion transformations and local correlators,. Nucl. Phys. B, 491, 3, 1997, ISSN:0550-3213, DOI:https://doi.org/10.1016/S0550-3213(97)00038-2, 635-658. SJR:2.475, ISI IF:3.531

Cited in:

142. D. Ridout, J. Snadden , S. Wood, An admissible level $\hat{osp}(1|2)$ -model: modular transformations and the Verlinde formula, Lett. Math. Phys. 108 iss. 11 (2018) p-2363-2423., **@2018** **1.000**

41. **72. Nissimov, E.**, **Pacheva, S.**, Aratyn, H. Virasoro Symmetry of Constrained KP Hierarchies. Physics Letters A, 228, Elsevier, 1997, 164-175. ISI IF:1.863

Cited in:

143. V.P. Nair, arxiv:1802.07819, **@2018** **1.000**

42. **Dobrev, V.K.**, Doebner, H.-D., Mrugalla, C.. Lowest weight representations of the Schr\"odinger algebra and generalized heat equations. Rept. Math. Phys., 39, 1997, 201-218. SJR:0.387, ISI IF:0.871

Cited in:

144. V.V. Bavula \& T. Lu, Classification of simple weight modules over the Schrodinger algebra, Canadian Math. Bull., 61 (1). (2018) pp. 16-39., **@2018** Линк **1.000**

145. F. Alshammari, P.S. Isaac, I. Marquette, On Casimir Operators of Conformal Galilei Algebras, arXiv:1809.06666 [math-ph]., **@2018** Линк **1.000**

146. V.V. Bavula \& T. Lu, The universal enveloping algebra of the Schrodinger algebra and its prime spectrum, Canadian Mathematical Bulletin, 61 (4). pp. 688-703. (2018)., **@2018** Линк **1.000**

147. F. Alshammari, P.S. Isaac, I. Marquette "A differential operator realisation approach for constructing Casimir operators of non-semisimple Lie algebras", J. Phys. A51 (2018) 065206., **@2018** Линк **1.000**

43. **Palev, T.D.**, **Stoilova, N.I.**. Many-body Wigner quantum systems. Journ. Math. Phys., 38, 2506-2523, 1997, ISI IF:1.296

Cited in:

148. Hendrik De Bie, Roy Oste and J. Van der Jeugt, On the algebra of symmetries of Laplace and Dirac operators, Lett. Math. Phys. 108 (2018), 1905-1953., **@2018** Линк **1.000**

1998

44. Leader, E., Sidorov, A. V., **Stamenov, D. B.**. NLO QCD analysis of polarized deep inelastic scattering. Int. J. Mod. Phys. A, 13, 1998, ISSN:0217-751X, 5573-5592. ISI IF:1.699

Cited in:

149. A. Deur, S.J. Brodsky, G.F. de Teramond, "The Spin Structure of the Nucleon" arXiv:1807.05250 [hep-ph]., **@2018** **1.000**

150. M. Salimi-Amiri, A. Khorramian, H. Abdolmaleki, F.I. Olness, "Impact of recent COMPASS data on polarized parton distributions and structure functions". Phys. Rev. D98 (2018) no.5, 056020., **@2018** **1.000**

151. M. Salajegheh, S. Mohammad Moosavi Nejad, H. Khanpour, S. A. Tehrani, "Analytical approaches to the determination of spin-dependent parton distribution functions at NNLO approximation". Phys. Rev. C97 (2018) no.5, 055201., **@2018** **1.000**

45. Leader, E., Sidorov, A. V., **Stamenov, D. B.**. Polarized parton densities in the nucleon. Phys. Rev. D, 58, 1998, ISSN:ISSN:1550-7998, 114028. ISI IF:4.394

Cited in:

152. A. Deur, S.J. Brodsky, G.F. de Teramond, "The Spin Structure of the Nucleon." arXiv:1807.05250 [hep-ph]., **@2018** **1.000**

46. Leader, E., Sidorov, A. V., **Stamenov, D. B.**. Scheme dependence in polarized deep inelastic scattering. Phys. Lett. B, 445, 1998, ISSN:ISSN:0370-2693, 232. ISI IF:4.254

Cited in:

153. M. Salimi-Amiri, A. Khorramian, H. Abdolmaleki, F.I. Olness, "Impact of recent COMPASS data on polarized parton distributions and structure functions". Phys. Rev. D98 (2018) no.5, 056020., **@2018** **1.000**

154. A. Deur, S.J. Brodsky, G.F. de Teramond, "The Spin Structure of the Nucleon". arXiv:1807.05250 [hep-ph]., **@2018** **1.000**

47. **74. Nissimov, E.**, **Pacheva, S.**, Aratyn, H.. Method of Squared Eigenfunction Potentials in Integrable Hierarchies of KP type. Communications in Mathematical Physics, 193, Springer, 1998, ISSN:0010-3616, 493-525. ISI IF:2.338

Cited in:

155. S.Jian, J.Cheng, Mod.Phys.Lett. B (2018) DOI: 10.1142/S0217984918503268, **@2018** **1.000**

156. Y.Yao, J.Zhang, R.Lin, X.Liu, Y.Huang, Journal of Nonlinear Mathematical Physics 25 (2018) 309-323, **@2018** **1.000**

157. J.Cheng, M. Li, K.Tian, "On the modified KP hierarchy: Tau functions, squared eigenfunction symmetries and additional symmetries", Journal of Geometry and Physics (2018), https://doi.org/10.1016/j.geomphys.2018.07.022, **@2018** **1.000**

1999

48. Fuchs, J., **Ganchev, A. Ch.**, Szlachányi, K., Vecsernyes, P.. S_4 symmetry of 6j symbols and Frobenius-Schur indicators in rigid monoidal C* categories. Journal of Mathematical Physics, Volume 40, Issue 1, pp. 408-426 (1999)., 40, 1, American Institute of Physics, 1999, DOI:10.1063/1.532778, 408-426. ISI IF:1.176

Cited in:

158. Keilberg, Marc. "Examples of non-FSZ p-groups for primes greater than three." Proceedings of the American Mathematical Society 146, no. 1 (2018): 85-92., **@2018** Линк **1.000**

159. Lorenz, Martin. A Tour of Representation Theory. Vol. 193. American Mathematical Soc., 2018., **@2018** Линк **1.000**

49. **Dobrev, V.K.**, E.H. Tahri. Induced representations of the multiparameter Hopf superalgebras U$_{u\bf q}$(gl(m/n)) and U$_{u\bf q}$(sl(m/n)),. J. Phys. A, 32, IOP, 1999, 4209-4237. ISI IF:1.963

Cited in:

160. K. De Commer, M. Matassa, Quantum flag manifolds, quantum symmetric spaces and their associated universal K-matrices arXiv:1809.08471 [math.QA]., **@2018** Линк **1.000**

50. **Dobrev, V.K.**, El Falaki, M.. Quantum group U_q(A_\ell) singular vectors in Poincare-Birkhoff-Witt basis. Lett. Math. Phys., 49, 1999, 47-57. ISI IF:1.939

Cited in:

161. Wei Xiao, Differential-operator representations of Weyl group and singular vectors, Science China Mathematics, 61 (2018) 1013., **@2018** Линк **1.000**

162. Wei Xiao, "Differential-operator representations of Weyl group and singular vectors", Science China Mathematics, Volume 61, Issue 6, pp 1013–1038, **@2018** Линк **1.000**

51. Leader E., Sidorov A. V., **Stamenov D. B.**. A New study of the polarized parton densities in the nucleon. Phys. Lett. B, 462, 1999, ISSN:0550-3213, 189-194. ISI IF:3.735

Cited in:

163. A. Deur, S.J. Brodsky, G.F. de Teramond, "The Spin Structure of the Nucleon". arXiv:1807.05250 [hep-ph]., **@2018** **1.000**

164. M. Salimi-Amiri, A. Khorramian, H. Abdolmaleki, F.I. Olness, "Impact of recent COMPASS data on polarized parton distributions and structure functions". Phys. Rev. D98 (2018) no.5, 056020., **@2018** **1.000**

52. **Hadjiivanov, L.K.**, Isaev, A.P., Ogievetsky, O.V., Pyatov, P.N., **Todorov, I.T.**. Hecke algebraic properties of dynamical R-matrices. Application to related matrix algebras. Journal of Mathematical Physics, 40, 1, American Institute of Physics, 1999, ISSN:Print: 0022-2488, Web: 1089-7658, DOI:10.1063/1.532779, 427-448. SJR:0.767, ISI IF:1.243

Cited in:

165. Herlemont, B.: Differential calculus on h-deformed spaces, arXiv:1802.01357[math-ph], **@2018** Линк **1.000**

53. **Dobrev, V.K.**. Intertwining operator realization of the AdS/CFT correspondence. Nucl. Phys. B, 553, 1999, 559-582. SJR:2.062, ISI IF:3.929

Cited in:

166. D.~Kabat and G.~Lifschytz, ``Does boundary quantum mechanics imply quantum mechanics in the bulk?, '' JHEP 1803 (2018) 151, **@2018** Линк **1.000**

167. S. Giombi, C. Sleight and M. Taronna, ``Spinning AdS Loop Diagrams: Two Point Functions, '' JHEP 06 (2018) 030, **@2018** Линк **1.000**

2000

54. Leader, E., Sidorov, A. V,, **Stamenov, D. B.**. On the sensitivity of the polarized parton densities to flavor SU(3) symmetry breaking. Phys. Lett. B, 488, 2000, ISSN:0370-2693, DOI:10.1016/S0370-2693(00)00895-9., 283-288. ISI IF:4.327

Cited in:

168. A. Deur, S.J. Brodsky, G.F. de Teramond, "The Spin Structure of the Nucleon". arXiv:1807.05250 [hep-ph]., **@2018** **1.000**

55. Behrend, R.E., Pearce, P.A., **Petkova, V.B.**, Zuber, J.-B.. Boundary conditions in rational conformal field theories. Nuclear Physics B, B 579, 2000, ISSN:0550-3213, 707-773. SJR:2.062, ISI IF:3.929

Cited in:

169. G. Dibitetto, N. Petri, Surface defects in the D4 ?D8 brane system, arXiv:1807.07768 [hep-th]., **@2018** **1.000**

170. S. Sarkar, Analytical Methods for Conformal Field Theory, PhD thesis, (2018) , Berlin, **@2018** **1.000**

171. E. Lauria, Points, Lines, Surfaces at Criticality, PhD thesis , KU Leuven, Belgium, **@2018** **1.000**

172. A. Konechny, Critical Ising Model with Boundary Magnetic Field: RG Interface and Effective Hamiltonians, arXiv:1811.07599 [hep-th]., **@2018** **1.000**

2001

56. **Ivanov, B. V.**. Relativistic static fluid spheres with a linear equation of state. arXiv, gr-qc/0107032, Cornell University, USA, 2001

Cited in:

173. Anderson, L., A.Y. Burtscher, On the asymptotic behavior of static perfect fluids, Ann. Henri Poincare 20 (3) (2019) 813, **@2018** Линк **1.000**

57. **Petkova, V.B.**, Zuber, J.-B.. Conformal Boundary Conditions and what they teach us. Non-Perturbative QFT Methods and their Applications}, Proceedings of the 24th Johns Hopkins Workshop, Bolyai College, Budapest, World Scientific, 2001, 1-35

Cited in:

174. M. Bal, D. J. Williamson, R. Vanhove, N. Bultinck, J. Haegeman, F. Verstraete, Mapping topological to conformal field theories through strange correlators, Phys. Rev. Lett. 121 (2018), 177203 , arXiv:1801.05959 [quant-ph], **@2018** **1.000**

175. T. Kojita, C.Maccaferri, T.Masuda, M. Schnabl, Topological defects in open string field theory, T. Kojita, C.Maccaferri, T.Masuda, M. Schnabl, Topological defects in open string field theory, JHEP 04 (2018) 057, **@2018** **1.000**

58. **Petkova, V.B.**, Zuber, J.-B.. Generalised twisted partition functions. Physics Letters B, B 504, 2001, ISSN:0370-2693, 157-164. SJR:3.2, ISI IF:6.131

Cited in:

176. M. Bal, D. J. Williamson, R. Vanhove, N. Bultinck, J. Haegeman, F. Verstraete, Mapping topological to conformal field theories through strange correlators, Phys.Rev.Lett. 121 (2018) 177203, arXiv:1801.05959 [quant-ph], **@2018** **1.000**

177. Chi-Ming Chang, Ying-Hsuan Lin, Shu-Heng Shao, Yifan Wang, Xi Yin, Topological defect lines and renormalization group flows in two dimensions, arXiv:1802.04445., **@2018** **1.000**

178. M. Hauru, Tensor Networks and the Renormalization Group, Phd thesis, (2018) Univ. of Waterloo., **@2018** **1.000**

179. M. Gutperle, J. D. Miller, Topological interfaces in Chern-Simons theory and AdS3/CFT2, arXiv:1810.08713 [hep-th], **@2018** **1.000**

180. J. Belletee, A.M. Gainutdinov, J.L. Jacobsen, H. Saleur, T.S. Tavares, Topological defects in lattice models and affine Temperley-Lieb algebra, arXiv:1811.02551 [hep-th], **@2018** **1.000**

181. M. Gutperle, M. Vicino, Conformal defect solutions in $N = 2, D = 4 $ gauged supergravity , arXiv:1811.04166 [hep-th], **@2018** **1.000**

182. H Moradi, Topological Order and Universal Properties of Gapped Quantum Systems, PhD thesis, (2018), Univ. of Waterloo , Canada., **@2018** Линк **1.000**

183. E. Cavalcanti, C. A. Linhares, and A. P. C. Malbouisson, Properties of size-dependent models having quasiperiodic boundary conditions Int. J. Mod. Phys. A 33 (2018) 1850008, **@2018** **1.000**

184. I. Makabe, G.M.T. Watts, The reflection coefficient for minimal model conformal defects from perturbation theory, JHEP 06 (2018) 143., **@2018** **1.000**

185. X. Wen, Yu. Wang, Sh. Ryu, Entanglement evolution across a conformal interface J. Phys. A 51 (2018) 195004, **@2018** **1.000**

186. N. Bultinck, R. Vanhove, J. Haegeman, F. Verstraete, Global anomaly detection in two-dimensional symmetry-protected topological phases, Phys. Rev. Lett. 120 (2018), 156601, **@2018** **1.000**

59. **Petkova, V.B.**, Zuber, J.-B.. The many faces of Ocneanu cells. Nuclear Physics B, B 603, 2001, ISSN:0550-3213, 449-496. SJR:2.062, ISI IF:3.929

Cited in:

187. E. Apresyan, G. Sarkissian, Topological defects in the Liouville field theories with different cosmological constants, JHEP 05 (2018) 131, arXiv:1802.01995 [hep-th]., **@2018** **1.000**

188. C. Edie-Michell, The classification of categories generated by an object of small dimension, PdF thesis, Australian Nat. Univ., **@2018** **1.000**

60. Cappelli, A., **Georgiev, L. S.**, **Todorov, I. T.**. Parafermion Hall states from coset projections of abelian conformal theories. Nucl. Phys. B, 599, Elsevier B.V., 2001, ISSN:0550-3213, DOI:doi:10.1016/S0550-3213(00)00774-4, 499-530. SJR:2.062, ISI IF:3.929

Cited in:

189. L. Antonić, J. Vučičević, and M. V. Milovanović, Paired states at 5/2: Particle-hole Pfaffian and particle-hole symmetry breaking, Phys. Rev. B 98 (2018), 115107;, **@2018** Линк **1.000**

190. Tomoyuki Arakawa and Cuipo Jiang, Coset vertex operator algebras and W-algebras of A-type, SCIENCE CHINA-MATHEMATICS, 61, 191-206, **@2018** Линк **1.000**

2002

61. **84. Nissimov, E.**, **Pacheva, S.**. Symmetries of Supersymmetric Integrable Hierarchies of KP Type. Journal of Mathematical Physics, 43, American Institute of Physics, 2002, ISSN:0022-2488, 2547-2586. ISI IF:1.243

Cited in:

191. O.Y.Hentosh, Ukrainian Mathematical Journal 69 (2018) 1537, **@2018** **1.000**

62. Aizawa, N, **Dobrev, V.K.**, Doebner, H.-D.. Intertwining operators for Schr\"odinger algebras and hierarchy of invariant equations. `Quantum Theory and Symmetries II', Proceedings of the 2nd QTS Symposium,, World Sci, Singapore, 2002, ISBN:981-02-4887-3, 222-227

Cited in:

192. L. Krizka, P. Somberg, "Conformal Galilei algebras, symmetric polynomials and singular vectors", Lett. Math. Phys., {\bf 108} (2018) 1-44., **@2018** Линк **1.000**

193. F. Alshammari, P.S. Isaac, I. Marquette "A differential operator realisation approach for constructing Casimir operators of non-semisimple Lie algebras", J. Phys. A51 (2018) 065206., **@2018** Линк **1.000**

63. Leader, E., Sidorov, A. V., **Stamenov, D. B.**. A New evaluation of polarized parton densities in the nucleon. Eur. Phys. J. C, 23, 2002, ISSN:1434-6052, 479-485. ISI IF:5.084

Cited in:

194. A. Deur, S.J. Brodsky, G.F. de Teramond, "The Spin Structure of the Nucleon". arXiv:1807.05250 [hep-ph]., **@2018** **1.000**

195. M. Salimi-Amiri, A. Khorramian, H. Abdolmaleki, F.I. Olness, "Impact of recent COMPASS data on polarized parton distributions and structure functions". Phys. Rev. D98 (2018) no.5, 056020., **@2018** **1.000**

196. Alexandre Deur, "Nucleon spin structure measurements at Jefferson Lab". arXiv:1810.08073 [nucl-ex]., **@2018** **1.000**

64. **Ivanov, B. V.**. Static charged perfect fluid spheres in general relativity. Phys. Rev. D, 65, 10, APS, 2002, ISSN:1550-7998, DOI:http://dx.doi.org/10.1103/PhysRevD.65.104001, 104001. ISI IF:4.643

Cited in:

197. Banerjee, S., Mathematical model of relativistic anisotropic compact stellar model admitting linear equation of state, Commun. Theor. Phys. 70 (2018) 585, **@2018** Линк **1.000**

198. Komathiraj, K., R.Sharma, A family of solutions to the Einstein-Maxwell system of equations describing relativistic charged fluid spheres, Pramana 90 (2018) 68, **@2018** Линк **1.000**

199. Kumar, J., A.K.Prasad, S.K.Maurya, A.Banerjee, Charged Vaidya-Tikekar model for super compact star, Eur. Phys. J. C 78 (2018) 540, **@2018** Линк **1.000**

200. Nasim, A., M.Azam, Anisotropic charged physical models with generalized polytropic equation of state, Eur. Phys. J. C 78 (2018) 34, **@2018** Линк **1.000**

201. Flammer, P.D., Classical electrodynamics of extended bodies of charge, arXiv: 1802.02141 [physics.class-ph], **@2018** Линк **1.000**

202. Fulara, P.C., A. Sah, A spherical relativistic anisotropic compact star model, Int. J. Astron. Astrophys. 8 (2018) 46-67, **@2018** Линк **1.000**

203. Kumar, J., A.K.Prasad, S.K.Maurya, A.Banerjee, Relativistic charged spheres: Compact stars, compactness and stable configurations, arXiv: 1804.01779 [gr-qc], **@2018** Линк **1.000**

204. Sah, A., P.C. Fulara, A spherically symmetric regular isotropic charged compact stellar model, https://www.researchgate.net/profile/Prakash_Fulara/publication/324025155_A_Spherically_Symmetric_Regular_Isotropic_Charged_Compact_Stellar_Model/links/5ab99620a6fdcc46d3b9d91a/A-Spherically-Symmetric-Regular-Isotropic-Charged-Compact-Stellar-Model.pdf, **@2018** Линк **1.000**

205. Nasim, A., M. Azam, Anisotropic charged generalized polytropic models, Astrophys. Space Sci. 363 (2018) 132, **@2018** Линк **1.000**

206. Matondo, D.K., S. D. Maharaj, S. Ray, Charged isotropic model with conformal symmetry, Astrophys. Space Sci. 363 (2018) 187, **@2018** Линк **1.000**

207. Estevez-Delgado, G., J. Estevez-Delgado, On the effect of anisotropy on stellar models, Eur. Phys. J. C 78 (2018) 673, **@2018** Линк **1.000**

208. Hernandez, H., L. A. Nunez, A.Vasquez-Ramirez, Convection and cracking stability of spheres in General Relativity, Eur. Phys. J. C 78 (2018) 768, **@2018** Линк **1.000**

209. Mollah, M.R., K. P. Singh, P. S. Singh, On Bianchi type III Cosmological Model with Quadratic EoS in Lyra Geometry, Int. J. Geom. Meth. Mod. Phys. 15 (2018) 185 0194, **@2018** Линк **1.000**

210. Abbas, G., M. R. Shahzad, A new model of quintessence compact stars in Rastall theory of gravity, Eur. Phys. J. A 54 (2018) 211, **@2018** Линк **1.000**

65. **Ivanov, B. V.**. Maximum bounds on the surface redshift of anisotropic stars. Phys. Rev. D, 65, 10, APS, 2002, ISSN:1550-7998, DOI:http://dx.doi.org/10.1103/PhysRevD.65.104011, 104011. ISI IF:4.643

Cited in:

211. Matondo, D.K., S.D.Maharaj, S.Ray, Relativistic stars with conformal symmetry, Eur. Phys. J. C 78 (2018) 437, **@2018** Линк **1.000**

212. Sharif, M., A. Siddiqa, Equilibrium configurations of anisotropic polytropes in f(R, T) gravity, Eur. Phys. J. Plus 133 (2018) 226, **@2018** Линк **1.000**

213. Sharif, M., A. Waseem, Role of R2 + ΓRmnTmn model on anisotropic polytropes, Int. J. Mod. Phys. D 27 (2018) 1950007, **@2018** Линк **1.000**

214. Jasim, M.K., D. Deb, S. Ray, Y. K. Gupta, S. R. Chowdhury, Anisotropic strange stars in Tolman – Kuchowicz spacetime, Eur. Phys. J. C 78 (2018) 603, **@2018** Линк **1.000**

215. Pandya, D. M., A study of anisotropic matter distributions in General relativity, PhD thesis, The M. S. University of Baroda, India, 2018, **@2018** Линк **1.000**

216. Morales, E., F. Tello-Ortiz, Compact anisotropic models in general relativity by gravitational decoupling, Eur. Phys. J. C 78 (2018) 841, **@2018** Линк **1.000**

217. Murad, M.H., Anisotropic exact stellar models embedded in 5 dimensional pseudo - Euclidean space E5, **1.000**
https://www.researchgate.net/profile/Mohammad_Murad/publication/322488276_Anisotropic_exact_stellar_models_embedded_in_5_dimensional_pseudo-Euclidean_space_E5/links/5a5b70f40f7e9b5fb38ca283/Anisotropic-exact-stellar-models-embedded-in-5-dimensional-pseudo-Euclidean-space-E5.pdf, **@2018** Линк

218. Tello-Ortiz, F., Anisotropic fluid spheres satisfying Karmarkar condition, arXiv:1810.11324v1 [gr-qc] (2018), **@2018** Линк **1.000**

219. Sharif, M., A. Waseem, Anisotropic quark stars in f (R, T) gravity, Eur. Phys. J. C 78 (2018) 768, **@2018** Линк **1.000**

220. Abbas, G., M. R. Shahzad, A new model of quintessence compact stars in Rastall theory of gravity, Eur. Phys. J. A 54 (2018) 211, **@2018** Линк **1.000**

221. Maurya, S.K., A.Banerjee, Y.K.Gupta, Exact solution of anisotropic compact stars via mass function, Astrophys. Space Sci. 363 (2018) 208, **@2018** Линк **1.000**

222. Banerjee, A., J.R.Villanueva, P.Channuie, K.Jusufi, Stable gravastars: Guilfoyle's electrically charged solutions, Chin. Phys. C 42 (2018) 115101, **@2018** Линк **1.000**

223. Maurya, S.K., S.Ray, Sh. Ghosh, S.Manna, T.T.Smitha, A generalized family of anisotropic compact object in general relativity, Ann. Phys. 395 (2018) 152, **@2018** Линк **1.000**

224. Gedela, S., R. Bisht, N. Pant, Stellar modelling of PSR J1614-2230 using the Karmarkar condition, Eur. Phys. J. A 54 (2018) 207, **@2018** Линк **1.000**

225. Maurya, S.K., A.Banerjee, S.Hansraj, The role of anisotropy pressure on relativistic compact stars, Phys. Rev. D 97 (2018) 044022, **@2018** Линк **1.000**

226. Deb, D., Sh. Ghosh, S.K. Maurya, M. Khlopov, S. Ray, Anisotropic compact stars in f(T) gravity under Karmarkar condition, arXiv:1811.11797v1 [gr-qc], **@2018** Линк **1.000**

227. Bhar, P., M. Govender, R.Sharma, Anisotropic stars obeying Chaplygin equation of state, Pramana – J. Phys. 90 (2018) 5, **@2018** Линк **1.000**

228. Deb, D., B.K.Guha, F.Rahaman, S.Ray, Anisotropic strange stars under simplest minimal matter-geometry coupling in the f (R;T) gravity, Phys. Rev. D 97 (2018) 084026, **@2018** Линк **1.000**

229. Nasim, A., M.Azam, Anisotropic charged physical models with generalized polytropic equation of state, Eur. Phys. J. C 78 (2018) 34, **@2018** Линк **1.000**

230. Jasim, M.K., D.Deb, Y.K. Gupta, S.Ray, S.R.Chowdhury, Anisotropic compact stars in general relativity, Eur. Phys. J. C 78 (2018) 603, **@2018** Линк **1.000**

231. Deb, D., M. Khlopov, F. Rahaman, S. Ray, B.K. Guha, Anisotropic strange stars in the Einstein-Maxwell spacetime, Eur. Phys. J. C 78 (2018) 465, **@2018** Линк **1.000**

232. Sharif, M., A.Siddiqa, Study of stellar structures in f(R, T) gravity, Int. J. Mod. Phys. D 27 (2018) 1850065, **@2018** Линк **1.000**

233. Ovalle, J., R.Casadio, R.da Rocha, A.Sotomayor, Anisotropic solutions by gravitational decoupling, Eur. Phys. J. C 78 (2018) 122, **@2018** Линк **1.000**

234. Murad, M., Some families of relativistic anisotropic compact stellar models embedded in pseudo-Euclidean space E^5: an algorithm, Eur. Phys. J. C 78 (2018) 285, **@2018** Линк **1.000**

235. Stelea, C., M. Dariescu, C. Dariescu, On magnetized anisotropic stars, Phys. Rev. D 97 (2018) 104059, **@2018** Линк **1.000**

236. Estevez-Delgado, G., J. Estevez-Delgado, Compact stars, Mod. Phys. Lett. A 33 (2018) 1850081, **@2018** Линк **1.000**

66. Dobrev, V.K.. Positive energy unitary irreducible representations of D=6 conformal supersymmetry. J. Phys. A, 35, 2002, 7079-7100. ISI IF:1.583

Cited in:

237. Y. Oshima \& M. Yamazaki, Determinant formula for parabolic Verma modules of Lie superalgebras, J. Algebra, 495 (2018) 51-80., **@2018** Линк **1.000**

238. K. Sen, M. Yamazaki, Pology of Superconformal Blocks, arXiv:1810.01264 [hep-th]., **@2018** Линк **1.000**

239. L. Rastelli and X. Zhou, ``Holographic Four-Point Functions in the (2, 0) Theory, '' JHEP 06 (2018) 087, **@2018** Линк **1.000**

240. J.T. Liu and B. McPeak, ``One-Loop Holographic Weyl Anomaly in Six Dimensions, '' JHEP 01 (2018) 149, **@2018** Линк **1.000**

67. **Ivanov, B. V.**. Integrable cases of gravitating static isothermal fluid spheres. J. Math. Phys., 43, 2, AIP, 2002, ISSN:0022-2488, DOI:10.1063/1.1431259, 1029-1043. ISI IF:1.176

Cited in:

241. Bhar, P., M. Govender, R.Sharma, Anisotropic stars obeying Chaplygin equation of state, Pramana – J. Phys. 90 (2018) 5, **@2018** Линк **1.000**

2003

68. **Ivanov, B. V.**. Colliding beams of light. Class. Quantum Gravity, 20, 3, IOP, 2003, ISSN:0264-9381, DOI:10.1088/0264-9381/20/3/301, 397-405. ISI IF:2.107

Cited in:

242. Misra, R., Some Studies on Photon – A Review, Int. J. Sci. Res. Sci. Technol. 4 (2018) 321, **@2018** Линк **1.000**

69. Leader, E., Sidorov, A. V,, **Stamenov, D. B.**. On the role of higher twist in polarized deep inelastic scattering. Physical Review D, 67, 2003, DOI:10.1103/PhysRevD.67.074017, 074017. ISI IF:4.643

Cited in:

243. A. Deur, S.J. Brodsky, G.F. de Teramond, "The Spin Structure of the Nucleon". arXiv:1807.05250 [hep-ph]., **@2018** **1.000**

70. **88. Nissimov, E.**, **Pacheva, S.**, Guendelman, E., Kaganovich, A.. String and Brane Tensions as Dynamical Degrees of Freedom. First Workshop on Gravity, Astrophysics and Strings, P. Fiziev et.al. eds., Sofia Univ. Press, 2003, 136-146

Cited in:

244. Miguel A. Garcia-Aspeitia, A. Hernandez-Almada, Juan Magaña, Mario H. Amante, V. Motta, C. Martínez-Robles Phys.Rev. D97 (2018) 101301(R), **@2018** **1.000**

71. Leader, E., **Stamenov, D. B.**. Can the polarization of the strange quarks in the proton be positive?. Phys. Rev. D, 67, 2003, ISSN:1550-7998, 037503. ISI IF:4.643

Cited in:

245. Tanmay Maji, Dipankar Chakrabarti, "Parton distribution functions of proton in a light-front quark-diquark model". Springer Proc.Phys. 203 (2018) 151-154., **@2018** **1.000**

72. Furlan, P., **Hadjiivanov, L.K.**, Isaev, A.P., Ogievetsky, O.V., Pyatov, P.N., **Todorov, I.T.**. Quantum matrix algebra for the SU(n) WZNW model. Journal of Physics A: Mathematical and General, 36, 20, IOP Publishing Ltd, 2003, ISSN:Online: 1751-8121, Print: 1751-8113, DOI:10.1088/0305-4470/36/20/310, 5497-5530. SJR:0.881, ISI IF:1.933

Cited in:

246. Herlemont, B.: Differential calculus on h-deformed spaces, arXiv:1802.01357[math-ph], **@2018** Линк **1.000**

73. **Lilia Anguelova**, P Langfelder. Massive gravitino propagator in maximally symmetric spaces and fermions in dS / CFT. JHEP, 03, 2003, 057. ISI IF:5.541

Cited in:

247. M. Hortacsu, Heun Functions and Some of Their Applications in Physics, Adv.High Energy Phys. 2018 (2018) 8621573, **@2018** Линк **1.000**

248. Thomas Hertog, Gabriele Tartaglino-Mazzucchelli, Thomas Van Riet, Gerben Venken, Supersymmetric dS/CFT, JHEP 1802 (2018) 024, **@2018** Линк **1.000**

2004

74. Angelova, M.N., **Dobrev, V.K.**, Frank, A.. Revisiting the Quantum Group Symmetry of Diatomic Molecules. Eur. Phys. J. D, 31, 2004, ISSN:1434-6060, 27-37. ISI IF:1.208

Cited in:

249. A. Andersson, "Detailed balance as a quantum-group symmetry of Kraus operators", J. Math. Phys. 59 (2018) 022107., **@2018** Линк **1.000**

75. **Anguelova, L**, Grassi, P.A., Vanhove, P. Covariant one-loop amplitudes in D=11. Nuclear Physics B, 702, 2004, 269. ISI IF:3.929

Cited in:

250. Max Guillen, On the equivalence of the 11D pure spinor and Brink-Schwarz-like superparticle cohomologies, Phys.Rev. D97 (2018) no.6, 066002, **@2018** Линк **1.000**

251. Hamid R. Bakhtiarizadeh, Gauge field corrections to eleven dimensional supergravity via dimensional reduction, Eur.Phys.J. C78 (2018) no.8, 686, **@2018** Линк **1.000**

2005

76. Leader, E., Sidorov, A. V., **Stamenov, D. B.**. Role of positivity constraints in determining polarized parton densities. JHEP, 0506, 2005, ISSN:1029-8479, 033. ISI IF:5.541

Cited in:

252. A. Deur, S.J. Brodsky, G.F. de Teramond, "The Spin Structure of the Nucleon" arXiv:1807.05250 [hep-ph]., **@2018** **1.000**

253. M. Salimi-Amiri, A. Khorramian, H. Abdolmaleki, F.I. Olness, "Impact of recent COMPASS data on polarized parton distributions and structure functions". Phys.Rev. D98 (2018) no.5, 056020., **@2018** **1.000**

77. **Nikolov, N.M.**, Rehren, K.-H., **Todorov, I. T.**. Partial wave expansion and Wightman positivity in conformal field theory. Nuclear Physics B, 722, 3, 2005, 266-296. ISI IF:3.285

Cited in:

254. Tiago Nunes da Silva, Elisabetta Pallante, Lasse Robroek, The scalar glueball operator, the a-theorem, and the onset of conformality, Physics Letters B 778, 316-324, 2018, **@2018** **1.000**

78. **Lilia Anguelova**, Paul de Medeiros, Annamaria Sinkovics. On topological F-theory. JHEP, 05, 2005, 021. ISI IF:5.541

Cited in:

255. I.Yu. Rybak, A. Avgoustidis, C.J.A.P. Martins, Dynamics of junctions and the multi-tension velocity-dependent one-scale model, arXiv:1812.04584 [astro-ph.CO], **@2018** Линк **1.000**

2006

79. Kostov, I.K., **Petkova, V.B**. Bulk correlation functions in 2D quantum gravity. Theor. Math. Phys., 146, 2006, ISSN:0040-5779, 132-145. ISI IF:0.801

Cited in:

256. Th. Dupic, B. Estienne, Ya. Ikhlef, The imaginary Toda field theory, arXiv:1809.05568 [math-ph], **@2018** **1.000**

80. Sidorov, A. V., **Stamenov, D. B.**. Target Mass Effects in Polarized Deep Inelastic Scattering. Mod. Phys. Lett. A, 21, 2006, ISSN:0217-7323, 1991-1998. ISI IF:1.198

Cited in:

257. M. Salimi-Amiri, A. Khorramian, H. Abdolmaleki, F.I. Olness, "Impact of recent COMPASS data on polarized parton distributions and structure functions". Phys. Rev. D98 (2018) no.5, 056020., **@2018** **1.000**

81. Leader, E., Sidorov, A. V., **Stamenov, D. B.**. Longitudinal polarized parton densities updated. Phys. Rev. D, 73, 2006, ISSN:1550-7998, 034023. ISI IF:4.643

Cited in:

258. A. Deur, S.J. Brodsky, G.F. de Teramond, "The Spin Structure of the Nucleon". arXiv:1807.05250 [hep-ph]., **@2018** **1.000**

259. M. Salimi-Amiri, A. Khorramian, H. Abdolmaleki, F.I. Olness, "Impact of recent COMPASS data on polarized parton distributions and structure functions". Phys.Rev. D98 (2018) no.5, 056020., **@2018** **1.000**

82. Lievens, S., **Stoilova, N.I.**, Van der Jeugt, J.. Harmonic oscillators coupled by springs: discrete solutions as a Wigner Quantum System. J. Math. Phys., 47, 113504, 2006, ISI IF:1.018

Cited in:

260. Mariam Bouhmadi-López, Manuel Kraemer, João Morais, Salvador Robles-Pérez, The interacting multiverse and its effect on the cosmic microwave background, arXiv:1809.09133, **@2018** Линк **1.000**

2007

83. **Kyuldjiev, A**, **Gerdjikov, V**, Marmo, G, Vilasi, G. On the Symmetries of the Manev Problem and Its Real Hamiltonian Form. Geometry, Integrability and Quantisation, 8, SOFTEX, 2007, ISBN:978–954–8495–37–0, DOI:10.7546/giq-8-2007-221-233, 221-233

Cited in:

261. Pasca, Stoica. "On the Manev spatial isosceles three-body problem". arXiv:1805.08364, **@2018** Линк **1.000**

84. Leader, E., Sidorov, A. V., **Stamenov, D. B.**. Impact of CLAS and COMPASS data on Polarized Parton Densities and Higher Twist. Phys. Rev. D, 75, 2007, ISSN:1550-7998, 074027. ISI IF:4.643

Cited in:

262. A. Deur, S.J. Brodsky, G.F. de Teramond, "The Spin Structure of the Nucleon". arXiv:1807.05250 [hep-ph]., **@2018** **1.000**

263. M. Salimi-Amiri, A. Khorramian, H. Abdolmaleki, F.I. Olness. "Impact of recent COMPASS data on polarized parton distributions and structure functions". Phys. Rev. D98 (2018) no.5, 056020., **@2018** **1.000**

264. Volker D. Burkert, "Jefferson Lab at 12 GeV: The Science Program". Ann. Rev. Nucl. Part. Sci. 68 (2018) 405-428., **@2018** **1.000**

265. Alexandre Deur, "Nucleon spin structure measurements at Jefferson Lab". Conference: C18-05-29, arXiv:1810.08073 [nucl-ex]., **@2018** **1.000**

266. F. Teimoury Azadbakht, G.R. Boroun, "Decoupling of the Leading Order DGLAP Evolution Equation with Spin Dependent Structure Functions". Int. J. Theor. Phys. 57 (2018) no.2, 495-505., **@2018** **1.000**

267. J.W. Maluf, J.F. da Rocha-Neto, S.C. Ulhoa, F.L. Carneiro, "Kinetic Energy and Angular Momentum of Free Particles in the Gyratonic pp-Waves Space-times". Class. Quant. Grav. 35 (2018) no.11, 115001., **@2018** **1.000**

85. **Stoimenov, S.**. On the dynamical symmetric algebra of ageing: Lie structure, representations and Appell systems. Quantum Probability and Infinite Dimensional Analysis, QP-PQ: Quantum Probability and White Noise Analysis, 20, 2007, ISBN:978-981-270-851-9, DOI:10.1142/9789812770271_0022, 233-240

Cited in:

268. Kirshnan, C., Raju, A. J. Math. Phys. 59: 043506, **@2018** Линк **1.000**

2008

86. **Ahn C, Bozhilov,P, Raskov, R.**. Neumann-Rosochatius integrable system for strings on AdS_4 x CP^3, JHEP 0809 (2008) 017. 2008

Cited in:

269. Evgeny Ivanov, Armen Nersessian, Hovhannes Shmavonyan, "CPN-Rosochatius system, superintegrability, supersymmetry", arXiv:1812.00930 [hep-th], **@2018** **1.000**

87. **Bozhilov, P.**. Finite-size effects of Membranes on AdS_4 x S_7. 2008

Cited in:

270. Kamal L. Panigrahi, Manoranjan Samal, "Finite Size Effect from Classical Strings in deformed AdS3× S3", JHEP 1809 (2018) 162, **@2018** **1.000**

88. Bakalov, B, **Nikolov, N.M.**, Rehren, K-H, Todorov, I.T.. Infinite-dimensional Lie algebras in 4D conformal quantum field theory. Journal of Physics A: Mathematical and Theoretical, 41, 19, IOP Publishing, 2008, ISI IF:1.857

Cited in:

271. Tiago Nunes da Silva, Elisabetta Pallante, Lasse Robroek, The scalar glueball operator, the a-theorem, and the onset of conformality, Physics Letters B 778, 316-324, 2018, **@2018** Линк **1.000**

89. **Bozhilov, P.**, Ahn, Changrim. Finite-size Effects for Single Spike. JHEP 0807:105,2008,, 2008, ISI IF:5.375

Cited in:

272. Kamal L. Panigrahi, Manoranjan Samal, "Finite Size Effect from Classical Strings in deformed AdS3× S3", JHEP 1809 (2018) 162, **@2018** **1.000**

273. Dimitrios Katsinis, Ioannis Mitsoulas, Georgios Pastras, "Elliptic String Solutions on RxS^2 and Their Pohlmeyer Reduction", Eur.Phys.J. C78 (2018) no.11, 977, **@2018** **1.000**

90. Lievens, S., **Stoilova, N.I.**, Van der Jeugt, J.. Harmonic oscillator chains as Wigner Quantum Systems: periodic and fixed wall boundary conditions in gl(1|n) solutions. J. Math. Phys., 49, 073502, 2008, ISI IF:1.176

Cited in:

274. Mariam Bouhmadi-López, Manuel Kraemer, João Morais, Salvador Robles-Pérez, The interacting multiverse and its effect on the cosmic microwave background, arXiv:1809.09133, **@2018** Линк **1.000**

275. L. F. Buchmann, K. Mølmer, and D. Petrosyan, Controllability in tunable chains of coupled harmonic oscillators, Phys. Rev. A 97, 042111 (2018), **@2018** Линк **1.000**

2009

91. **Anguelova, L**, Calo, V, Cicoli, M. LARGE Volume String Compactifications at Finite Temperature. JCAP, 10, 2009, 025. ISI IF:5.81

Cited in:

276. Juan Díaz Dorronsoro, Antibranes in the early and late universe, **@2018** Линк **1.000**

277. Juan Diaz Dorronsoro, Marjorie Schillo, Towards an explicit model of large field inflation, JHEP 1805 (2018) 075, **@2018** Линк **1.000**

92. **Dobrev, V.K.**. Note on Centrally Extended su(2/2) and Serre Relations. Fortschr. d. Phys., 57, 5-7, Wiley-VCH, 2009, ISSN:1521-3978, DOI:10.1002/prop.200900052, 542-545. ISI IF:2.434

Cited in:

278. R. Borsato and A. Torrielli, ``q-Poincar\'e supersymmetry in AdS_5/CFT_4, '' Nucl. Phys. B928 (2018) 321-355, **@2018** Линк **1.000**

93. Leader, E., Sidorov, A. V., **Stamenov, D. B.**. Some Remarks on Methods of QCD Analysis of Polarized DIS Data. Phys. Rev. D, 80, 2009, 054026. ISI IF:4.254

Cited in:

279. M. Salimi-Amiri, A. Khorramian, H. Abdolmaleki, F.I. Olness, "Impact of recent COMPASS data on polarized parton distributions and structure functions". Phys. Rev. D98 (2018) no.5, 056020., **@2018** **1.000**

94. **Dobrev, V.K.**. Invariant Differential Operators for Non-Compact Lie Groups: the E_{6(-14)} case. Proceedings of 5th Mathematical Physics Meeting: Summer School and Conference on Modern Mathematical Physics, Belgrade,, SFIN XXII A1, Institute of Physics, Belgrade, 2009

Cited in:

280. C. Draper, V. Guido, "Gradings on the real form e$_{(6, -14)}$", J. Math. Phys. 59, 101702 (2018), **@2018** Линк **1.000**

95. **103. Nissimov, E.**, **Pacheva, S.**, Guendelman, E., Kaganovich, A.. Variable-Tension Lightlike Brane as a Gravitational Source of Traversable Misner-Wheeler-Type Wormholes. Physics Letters B, 673, 2009, 288-292. ISI IF:6.131

Cited in:

281. Ali Övgün, 1805.06296 "Light deflection by Damour-Solodukhin wormholes and Gauss-Bonnet theorem", **@2018** **1.000**

96. **106. Nissimov, E.**, **Pacheva, S.**, Guendelman, E., Kaganovich, A.. Einstein-Rosen "Bridge" Needs Lightlike Brane Source. Physics Letters B, 681, 2009, 457-462. ISI IF:6.131

Cited in:

282. Ali Ovgun, Phys. Rev. D 98, 044033 (2018), **@2018** **1.000**

97. **Georgiev, L.S.**, Ahlbrecht, A., Werner, R.F.. Implementation of Clifford gates in the Ising-anyon topological quantum computer. Physical Review A - Atomic, Molecular, and Optical Physics, 79, 3, American Physical Society, 2009, ISSN:10502947, DOI:10.1103/PhysRevA.79.032311, 032311. SJR:1.418, ISI IF:3.042

Cited in:

283. Jianlong Fu, Johannes Knolle, and Natalia B. Perkins, Three types of representation of spin in terms of Majorana fermions and an alternative solution of the Kitaev honeycomb model, Phys. Rev. B 97 (2018), 115142;, **@2018** Линк **1.000**

284. A. Nikolova, G. K. Brennen, T. J. Osborne, G. J. Milburn, and T. M. Stace, Relational time in anyonic systems, Phys. Rev. A 97 (2018), 030101(R);, **@2018** Линк **1.000**

285. Raditya Weda Bomantara and Jiangbin Gong, Simulation of Non-Abelian Braiding in Majorana Time Crystals, Phys. Rev. Lett. 120 (2018), 230405, **@2018** Линк **1.000**

286. Raditya Weda Bomantara and Jiangbin Gong, Quantum computation via Floquet topological edge modes, Phys. Rev. B 98, 165421, **@2018** Линк **1.000**

2010

98. **Ivanov, B. V.**. Evolving spheres of shear-free anisotropic fluid. Int. J. Mod. Phys. A, 25, 20, World Scientific, 2010, ISSN:0217-751X, DOI:10.1142/S0217751X10050202, 3975. ISI IF:1.699

Cited in:

287. Kumar, R., S.K.Srivastava, Evolution of expansion-free spherically symmetric self- gravitating non-dissipative fluids and some analytical solutions, Int. J. Geom. Meth. Mod. Phys. 15 (2018) 1850058, **@2018** Линк **1.000**

288. Fulara, P.C., A. Sah, A spherical relativistic anisotropic compact star model, Int. J. Astron. Astrophys. 8 (2018) 46-67, **@2018** Линк **1.000**

289. A. Sah, P.C. Fulara, A spherically symmetric regular isotropic charged compact stellar model, https://www.researchgate.net/profile/Prakash_Fulara/publication/324025155_A_Spherically_Symmetric_Regular_Isotropic_Charged_Compact_Stellar_Model/links/5ab99620a6fdcc46d3b9d91a/A-Spherically-Symmetric-Regular-Isotropic-Charged-Compact-Stellar-Model.pdf, **@2018** Линк **1.000**

99. Bozhilov, P.. Close to the Giant Magnons. 2010

Cited in:

290. Kamal L. Panigrahi, Manoranjan Samal, "Finite Size Effect from Classical Strings in deformed AdS3× S3", JHEP 1809 (2018) 162, **@2018** **1.000**

100. Ivanov, B. V.. The importance of anisotropy for relativistic fluids with spherical symmetry. Int. J. Theor. Phys., 49, 6, Springer, 2010, ISSN:0020-7748, DOI:10.1007/s10773-010-0305-6, 1236. ISI IF:1.184

Cited in:

291. Thirukkanesh, S., F.C.Ragel, R.Sharma, Sh.Das, Anisotropic generalization of well-known solutions describing relativistic self-gravitating fluid systems: An algorithm, Eur. Phys. J C 78 (2018) 31, **@2018** Линк **1.000**

292. Folomeev, V., Anisotropic neutron stars in R2 gravity, Phys. Rev. D 97 (2018) 124009, **@2018** Линк **1.000**

293. Malaver, M., Charged anisotropic models in a modified Tolman IV spacetime, World Scien. News, 101 (2018) 31, **@2018** Линк **1.000**

294. Ahmad, S., A. Rehman Jami, Z. Aas, Shear and expansion evolution for dissipative fluids, Mod. Phys. Lett. A 33 (2018) 1850111, **@2018** Линк **1.000**

295. Malaver, M., Charged stellar model with a prescribed form of metric function y(x) in a Tolman VII spacetime, World Sci. News, 108 (2018) 41, **@2018** Линк **1.000**

296. Malaver, M., Some new models of anisotropic compact stars with quadratic equation of state, World Sci. News, 109 (2018) 180, **@2018** Линк **1.000**

297. Murad, M. H., Anisotropic exact stellar models embedded in 5 dimensional pseudo - Euclidean space E5, https://www.researchgate.net/profile/Mohammad_Murad/publication/322488276_Anisotropic_exact_stellar_models_embedded_in_5_dimensional_pseudo-Euclidean_space_E5/links/5a5b70f40f7e9b5fb38ca283/Anisotropic-exact-stellar-models-embedded-in-5-dimensional-pdf, **@2018** Линк **1.000**

298. Tello-Ortiz, F., Anisotropic fluid spheres satisfying Karmarkar condition, arXiv:1810.11324v1 [gr-qc] (2018), **@2018** Линк **1.000**

101. Bozhilov, P.. Finite-Size Dyonic Giant Magnons in TsT-transformed AdS5×S5. 2010

Cited in:

299. Kamal L. Panigrahi, Manoranjan Samal, "Finite Size Effect from Classical Strings in deformed AdS3× S3", JHEP 1809 (2018) 162, **@2018** **1.000**

300. Dibakar Roychowdhury, "Probing η deformed backgrounds with Dp branes", Phys.Lett. B 778(2018)167-173, **@2018** **1.000**

102. Anguelova, L, Quigley, C, Sethi, S. The Leading Quantum Corrections to Stringy Kahler Potentials. JHEP, 10, 2010, 065. ISI IF:6.111

Cited in:

301. Savdeep Sethi, Supersymmetry Breaking by Fluxes, JHEP 1810 (2018) 022, **@2018** Линк **1.000**

302. Michele Cicoli, Senarath De Alwis, Anshuman Maharana, Francesco Muia, Fernando Quevedo, De Sitter vs Quintessence in String Theory, Fortsch.Phys. 2018 1800079, **@2018** Линк **1.000**

303. Philip Candelas, Xenia De La Ossa, Jock McOrist and Roberto Sisca, The Universal Geometry of Heterotic Vacua, arXiv:1810.00879 [hep-th], **@2018** Линк **1.000**

103. Leader, E., Sidorov, A. V., **Stamenov, D. B.**. Determination of Polarized PDFs from a QCD Analysis of Inclusive and Semi-inclusive Deep Inelastic Scattering Data. Phys. Rev. D, 82, 2010, 114018. ISI IF:4.643

Cited in:

304. Tanmay Maji, Dipankar Chakrabarti, "Parton distribution functions of proton in a light-front quark-diquark model". Springer Proc.Phys. 203 (2018) 151-154., **@2018** **1.000**

305. M. Salajegheh, S. Mohammad Moosavi Nejad, H. Khanpour, S. A. Tehrani, "Analytical approaches to the determination of spin-dependent parton distribution functions at NNLO approximation". Phys. Rev. C97 (2018) no.5, 055201., **@2018** **1.000**

306. R. D. Ball, A. Deshpande, "The Proton Spin, Semi-Inclusive processes, and a future Electron Ion Collider". EDINBURGH-2018-3, BNL-200028-2018-JAAM, arXiv:1801.04842 [hep-ph]., **@2018** **1.000**

307. Yoshitaka Hatta, Dong-Jing Yang, "On the small-x behavior of the orbital angular momentum distributions in QCD". Phys.Lett. B781 (2018) 213-219., **@2018** **1.000**

308. Yaping Wang, "Longitudinal Double Spin Asymmetries of π0-Jet Correlations in Polarized Proton Collisions at √s = 510 GeV at STAR". Int. J. Mod. Phys. Conf.Ser. 46 (2018) 1860011., **@2018** **1.000**

309. M. Salimi-Amiri, A. Khorramian, H. Abdolmaleki, F.I. Olness, "Impact of recent COMPASS data on polarized parton distributions and structure functions". Phys. Rev. D98 (2018) no.5, 056020., **@2018** **1.000**

310. L. A. Trevisan, Carlos Mirez, "The isospin strange asymmetry from the chiral effective theory". Int. J. Mod. Phys. A33 (2018) no.14n15, 1850083., **@2018** **1.000**

311. Felix Hekhorn, Marco Stratmann, "Next-to-Leading Order QCD Corrections to Inclusive Heavy-Flavor Production in Polarized Deep-Inelastic Scattering". Phys. Rev. D98 (2018) no.1, 014018., **@2018** **1.000**

312. STAR Collaboration (Jaroslav Adam et al.), "Longitudinal Double-Spin Asymmetries for π0 in the Forward Direction for 510 GeV Polarized pp Collisions". Phys. Rev. D98 (2018) no.3, 032013., **@2018** **1.000**

313. Felix Hekhorn, Marco Stratmann, "Next-to-Leading Order QCD Corrections to Inclusive Heavy-Flavor Production in Polarized Deep-Inelastic Scattering". Conference: C18-04-16.1; arXiv:1806.07613 [hep-ph]., **@2018** **1.000**

314. A. Deur, S.J. Brodsky, G.F. de Teramond, "The Spin Structure of the Nucleon". arXiv:1807.05250 [hep-ph]., **@2018** **1.000**

315. Raza Sabbir Sufian, Keh-Fei Liu, David G. Richards. "Weak Neutral Current Axial Form Factor and (Anti)Neutrino-Nucleon Scattering". arXiv:1809.03509 [hep-ph]., **@2018** **1.000**

316. Yu Feng, Hong-Fei Zhang, "Double longitudinal-spin asymmetries in J/Ψ production at RHIC". JHEP 1811 (2018) 136, **@2018** **1.000**

317. HERMES Collaboration (A. Airapetian et al.). "Longitudinal double-spin asymmetries in semi-inclusive deep-inelastic scattering of electrons and positrons by protons and deuterons". arXiv:1810.07054 [hep-ex]., **@2018** **1.000**

104. **Todor Popov**. R-matrices in Rime. 2010

Cited in:

318. Herlemont, Basile. "Differential calculus on $\mathbf {h} $-deformed spaces." arXiv preprint arXiv:1802.01357 (2018)., **@2018** **1.000**

105. Aizawa, N., **Dobrev, V.K.**. Intertwining Operator Realization of Non-Relativistic Holography. Nucl. Phys. B, 828, 2010, 581-593. SJR:2.062, ISI IF:3.929

Cited in:

319. F. Alshammari, P.S. Isaac, I. Marquette "A differential operator realisation approach for constructing Casimir operators of non-semisimple Lie algebras", J. Phys. A51 (2018) 065206., **@2018** Линк **1.000**

320. F. Bagarello, E.M.F. Curado, J.P. Gazeau, "Generalized Heisenberg algebra and (non linear) pseudo-bosons", J. Phys. A51 (2018) 155201., **@2018** Линк **1.000**

321. F. Bagarello, F. Gargano, S. Spagnolo, "Bi-squeezed states arising from pseudo-bosons", J. Phys. A51 (2018) 455204., **@2018** Линк **1.000**

322. F. Alshammari, P.S. Isaac, I. Marquette, On Casimir Operators of Conformal Galilei Algebras, arXiv:1809.06666 [math-ph]., **@2018** Линк **1.000**

323. V.V. Bavula and T. Lu, The universal enveloping algebra of the Schrodinger algebra and its prime spectrum, Canadian Mathematical Bulletin, 61 (4). pp. 688-703. (2018)., **@2018** Линк **1.000**

106. **108. Nissimov, E.**, **Pacheva, S.**, Guendelman, E., Kaganovich, A.. Asymmetric Wormholes via Electrically Charged Lightlike Branes. "Lie Theory and Its Applications in Physics VIII", V. Dobrev ed., AIP Conference Proceedings vol.1243, 1243, Melville, New York, 2010, 60-75. ISI IF:0.3

Cited in:

324. S. Danial Forghani, S.Habib Mazharimousavi, M.Halilsoy, European Physical Journal C78 (6) (2018) 469, **@2018** **1.000**

325. S.Danial Forghani, S.Habib Mazharimousavi, M.Halilsoy, arxiv.org:1807.05080, **@2018** **1.000**

326. S.Danial Forghani, S.Habib Mazharimousavi, M.Halilsoy, European Physical Journal Plus 133 (2018) no.12 DOI: 10.1140/epjp/i2018-12409-y, **@2018** **1.000**

107. **105. Nissimov, E.**, **Pacheva, S.**, Guendelman, E., Kaganovich, A. Spherically Symmetric and Rotating Wormholes Produced by Lightlike Branes. International Journal of Modern Physics D, 25, World Scientific, 2010, 1405-1428. ISI IF:2.476

Cited in:

327. P.Beltran, M.Portilla, arXiv:1805.05112, **@2018** Линк **1.000**

328. Ali Ovgun, Phys. Rev. D 98, 044033 (2018), **@2018** **1.000**

108. **Petkova, V.B**. On the crossing relation in the presence of defects. JHEP, 04, 061, 2010, ISSN:1029-8479, ISI IF:5.375

Cited in:

329. Chi-Ming Chang, Ying-Hsuan Lin, Shu-Heng Shao, Yifan Wang, Xi Yin, Topological defect lines and renormalization group flows in two dimensions, arXiv:1802.04445., **@2018** **1.000**

2011

109. Leader, E., Sidorov, A. V., **Stamenov, D. B.**. A Possible Resolution of the Strange Quark Polarization Puzzle ?. Phys. Rev. D, 84, 2011, 014002. ISI IF:4.643

Cited in:

330. R. D. Ball, A. Deshpande, " The Proton Spin, Semi-Inclusive processes, and a future Electron Ion Collider". EDINBURGH-2018-3, BNL-200028-2018-JAAM, arXiv:1801.04842 [hep-ph]., **@2018** **1.000**

331. M. Salimi-Amiri, A. Khorramian, H. Abdolmaleki, F.I. Olness, "Impact of recent COMPASS data on polarized parton distributions and structure functions". Phys.Rev. D98 (2018) no.5, 056020., **@2018** **1.000**

332. A. Deur, S.J. Brodsky, G.F. de Teramond, "The Spin Structure of the Nucleon". arXiv:1807.05250 [hep-ph]., **@2018** **1.000**

333. Raza Sabbir Sufian, Keh-Fei Liu, David G. Richards. "Weak Neutral Current Axial Form Factor and (Anti)Neutrino-Nucleon Scattering". arXiv:1809.03509 [hep-ph]., **@2018** **1.000**

334. D.F. Geesaman, P.E. Reimer. "The Sea of Quarks and Antiquarks in the Nucleon: a Review". arXiv:1812.10372 [nucl-ex]., **@2018** **1.000**

110. **Anguelova, L**. Electroweak Symmetry Breaking from Gauge/Gravity Duality. Nuclear Physics B, 843, 2011, 429. ISI IF:3.929

Cited in:

335. Daniel Elander, Antón F. Faedo, David Mateos, David Pravos, Javier G. Subils, Mass spectrum of gapped, non-confining theories with multi-scale dynamics, arXiv:1810.04656 [hep-th], **@2018** Линк **1.000**

111. **Anguelova, L**, Suranyi, P, Wijewardhana, L.C.R.. Holographic Walking Technicolor from D-branes. Nuclear Physics B, 852, 2011, 39-60. ISI IF:3.929

Cited in:

336. Daniel Elander, Antón F. Faedo, David Mateos, David Pravos and Javier G. Subils, Mass spectrum of gapped, non-confining theories with multi-scale dynamics, arXiv:1810.04656 [hep-th], **@2018** Линк **1.000**

337. Yidian Chen, Mei Huang, Qi-Shu Yan, Gravitation waves from QCD and electroweak phase transitions, JHEP 1805 (2018) 178, **@2018** Линк **1.000**

112. **110. Nissimov, E.**, **Pacheva, S.**, Guendelman, E., Kaganovich, A.. Space-Time Compactification/Decompactification Transitions Via Lightlike Branes. General Relativity and Gravitation, 43, 2011, 1487-1513. ISI IF:1.902

Cited in:

338. G. Savvidy, arxiv:1802.09998, **@2018** Линк **1.000**

113. **112. Nissimov, E.**, **Pacheva, S.**, Guendelman, E., Kaganovich, A. Asymptotically de Sitter and anti-de Sitter Black Holes with Confining Electric Potential. Physics Letters B, 704, Elsevier, 2011, ISSN:0370-2693, 230-233. ISI IF:6.131

Cited in:

339. G. Savvidy, arxiv:1802.09998, **@2018** **1.000**

114. **Stoilova, N.I.**, Van der Jeugt, J.. An exactly solvable spin chain related to Hahn polynomials. SIGMA, 7, 033, 2011, ISI IF:1.243

Cited in:

340. Baseilhac, P., X. Martin, A bispectral q-hypergeometric basis for a class of quantum integrable models, J. Math. Phys. 59, 011704, 2018, **@2018** Линк **1.000**

115. **Ivanov, B. V.**. Self-gravitating spheres of anisotropic fluid in geodesic flow. Int. J. Mod. Phys. D, 20, 3, World Scientific, 2011, ISSN:0218-2718, DOI:10.1142/S0218271811018858, 319. ISI IF:1.741

Cited in:

341. Fulara, P.C., A. Sah, A spherical relativistic anisotropic compact star model, Int. J. Astron. Astrophys. 8 (2018) 46-67, **@2018** Линк **1.000**

342. Kumar, R., S.K.Srivastava, Evolution of expansion-free spherically symmetric self- gravitating non-dissipative fluids and some analytical solutions, Int. J. Geom. Meth. Mod. Phys. 15 (2018) 1850058, **@2018** Линк **1.000**

2012

116. **Anguelova, L**, Suranyi, P, Wijewardhana, L.C.R.. Scalar Mesons in Holographic Walking Technicolor. Nuclear Physics B, 862, 2012, 671-690. ISI IF:3.929

Cited in:

343. Yidian Chen, Mei Huang, Qi-Shu Yan, Gravitation waves from QCD and electroweak phase transitions, JHEP 1805 (2018) 178, **@2018** Линк **1.000**

117. **Ivanov, B. V.**. Collapsing shear-free perfect fluid spheres with heat flow. Gen. Relativ. Gravit., 44, 7, Springer US, 2012, ISSN:0001-7701, DOI:10.1007/s10714-012-1370-3, 1835. ISI IF:1.771

Cited in:

344. Govender G., B. P. Brassel, S. D. Maharaj, A relativistic heat conducting model, Eur. Phys. J. Plus 133 (2018) 478, **@2018** Линк **1.000**

345. Gedela, S., R. Bisht, N. Pant, Stellar modelling of PSR J1614-2230 using the Karmarkar condition, Eur. Phys. J. A 54 (2018) 207, **@2018** Линк **1.000**

346. Fulara, P.C., A. Sah, A spherical relativistic anisotropic compact star model, Int. J. Astron. Astrophys. 8 (2018) 46-67, **@2018** Линк **1.000**

347. Chakrabarti, S., R. Goswami, S, Maharaj, N. Banerjee, Conformally Flat Collapsing Stars in f (R) gravity, Gen. Relativ. Gravit. 50 (2018) 148, **@2018** Линк **1.000**

118. **Stoimenov, S.**. The Poincare algebra in context of ageing systems: Lie structure, representations, Appell systems and coherent states. Confluent Mathematichi, 4, 2012, ISSN:1793-7442,

DOI:10.1142/S17937442

Cited in:

348. Jiang, W., Pei, Y. & Zhang, W. Sci. China Math. 61: 685., **@2018** Линк **1.000**

2013

119. Dobrev, V.K.. Invariant Differential Operators for Non-Compact Lie Algebras Parabolically Related to Conformal Lie Algebras. J. High Energy Phys., 1302, 2013, 015. ISI IF:6.111

Cited in:

349. C. Draper, V. Guido, "Gradings on the real form e$_{(6, -14)}$", J. Math. Phys. 59, 101702 (2018)., **@2018** Линк **1.000**

120. Petkova, V.B.. Topological defects in CFT. Physics of Atomic Nuclei, 76, 10, Schpringer, 2013, ISSN:1063-7788, DOI:DOI: 10.7868/S0044002713090134, 1268-1272. ISI IF:0.524

Cited in:

350. Chi-Ming Chang, Ying-Hsuan Lin, Shu-Heng Shao, Yifan Wang, Xi Yin, Topological defect lines and renormalization group flows in two dimensions, arXiv:1802.04445., **@2018** **1.000**

351. J. Belletete, A.M. Gainutdinov, J.L. Jacobsen, H. Saleur, T.S. Tavares, Topological defects in lattice models and affine Temperley-Lieb algebra, arXiv:1811.02551 [hep-th], **@2018** **1.000**

2014

121. 125. Nissimov, E., **Pacheva, S.**, E. Guendelman, A. Kaganovich. Emergent Cosmology, Inflation and Dark Energy from Spontaneous Breaking of Scale Invariance. arXiv.org:1408.5344v2, 2014

Cited in:

352. A.Akram, S.Ahmad, A.Rehman Jami, M.Sufyan, U.Zahid, Mod. Phys.Lett. A33, 1850076 (2018), **@2018** **1.000**

122. Doneva, D. D., Yazadjiev, S. S., Staykov, K. V., Kokkotas, K. D.. Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories. Physical Review D, 90, 10, 2014, DOI:10.1103/PhysRevD.90.104021, 104021. ISI IF:4.643

Cited in:

353. I-Love-Q Relations for Neutron Stars in dynamical Chern Simons Gravity By Toral Gupta, Barun Majumder, Kent Yagi, Nicolás Yunes. arXiv:1710.07862 [gr-qc]. 10.1088/1361-6382/aa9c68. Class.Quant.Grav. 35 (2018) no.2, 025009., **@2018** **1.000**

354. Spinning Wormholes in Scalar-Tensor Theory By Xiao Yan Chew, Burkhard Kleihaus, Jutta Kunz. arXiv:1802.00365 [gr-qc]. 10.1103/PhysRevD.97.064026. Phys.Rev. D97 (2018) no.6, 064026., **@2018** **1.000**

355. Axial quasinormal modes of scalarized neutron stars with realistic equations of state By Zahra Altaha Motahar, Jose Luis Blázquez-Salcedo, Burkhard Kleihaus, Jutta Kunz. arXiv:1807.02598 [gr-qc]. 10.1103/PhysRevD.98.044032. Phys.Rev. D98 (2018) no.4, 044032., **@2018** **1.000**

123. Doneva, Daniela D., Yazadjiev, Stoytcho S., Stergioulas, N., Kokkotas, K.. Breakdown of I-Love-Q Universality in Rapidly Rotating Relativistic Stars. The Astrophysical Journal Letters, 1, 781, 2014, DOI:10.1088/2041-8205/781/1/L6, L6. ISI IF:5.339

Cited in:

356. I-Love-Q Relations for Neutron Stars in dynamical Chern Simons Gravity By Toral Gupta, Barun Majumder, Kent Yagi, Nicolás Yunes. arXiv:1710.07862 [gr-qc]. 10.1088/1361-6382/aa9c68. Class.Quant.Grav. 35 (2018) no.2, 025009., **@2018** **1.000**

357. I-Love-Q to the extreme By Hector O. Silva, Nicolas Yunes. arXiv:1710.00919 [gr-qc]. 10.1088/1361-6382/aa995a. Class.Quant.Grav. 35 (2018) no.1, 015005., **@2018** **1.000**

124. Nikolov, N.M., Stora, R., Todorov, I.. Renormalization of massless Feynman amplitudes in configuration space. Reviews in Mathematical Physics, 26, 4, World Scientific, 2014, ISSN:1793-6659, DOI:10.1142/S0129055X14300027, 1430002. SJR:0.931, ISI IF:1.329

Cited in:

358. I. Boradjiev, E. Christova, H. Eberl, Dispersion theoretic calculation of the H⟶Z+γ amplitude, Phys. Rev. D 97, 073008, 2018, **@2018** Линк **1.000**

359. Gracia-Bondía, J.M., Mund, J., Várilly, J.C., The Chirality Theorem, Annales Henri Poincaré, Volume 19, Issue 3, pp 843–874, 2018, **@2018** **1.000**

360. Dorothea BahnsKasia Rejzner, The Quantum Sine-Gordon Model in Perturbative AQFT, Communications in Mathematical Physics, Vol. 357, Issue 1, pp 421–446, 2018, **@2018** **1.000**

125. Ahn, Changrim, **Bozhilov, P.**. String solutions in AdS3x S3 xT4 with NS-NS B-field. Phys.Rev. D90 (2014) 6, 06601, 2014, ISI IF:4.506

Cited in:

361. Rafael Hernandez, Juan Miguel Nieto, Roberto Ruiz, "Pulsating strings with mixed three-form flux", JHEP 1804 (2018) 078, **@2018** **1.000**

362. Rafael Hernandez, Juan Miguel Nieto, Roberto Ruiz, "Minimal surfaces with mixed three-form flux", arXiv:1811.08294 [hep-th], **@2018** **1.000**

363. Kamal L. Panigrahi, Manoranjan Samal, "Finite Size Effect from Classical Strings in deformed AdS3× S3", JHEP 1809 (2018) 162, **@2018** **1.000**

364. Aritra Banerjee, Sagar Biswas, Kamal L Panigrahi, "On multi-spin classical strings with NS-NS flux", JHEP 1808 (2018) 053, **@2018** **1.000**

365. Juan Miguel Nieto, Roberto Ruiz, "One-loop quantization of rigid spinning strings in AdS3×S3×T4 with mixed flux", JHEP 07 (2018) 141, **@2018** **1.000**

126. Ahn, Changrim, **Bozhilov, P.**. Finite-size giant magnons on eta-deformed AdS5 x S5. Phys.Lett. B737 (2014) 293-297, 2014, ISI IF:4.787

Cited in:

366. Kamal L. Panigrahi, Manoranjan Samal, "Finite Size Effect from Classical Strings in deformed AdS3× S3", JHEP 1809 (2018) 162, **@2018** **1.000**

367. Aritra Banerjee, Arpan Bhattacharyya, "Probing analytical and numerical integrability: The curious case of (AdS5×S5)η", JHEP 1811 (2018) 124, **@2018** **1.000**

368. I. Bakhmatov, E. Ó Colgáin, M. M. Sheikh-Jabbari, H. Yavartanoo, "Yang-Baxter Deformations Beyond Coset Spaces (a slick way to do TsT)", JHEP 1806 (2018) 161, **@2018** **1.000**

369. Calan Appadu, Timothy J. Hollowood, Dafydd Price, Daniel C. Thompson, "Quantum Anisotropic Sigma and Lambda Models as Spin Chains", J.Phys. A51 (2018) no.40, 405401, **@2018** **1.000**

2015

127. 129. Nissimov, E., **Pacheva, S.**, Guendelman, E. Metric-Independent Volume-Forms in Gravity and Cosmology. Bulgarian Journal of Physics, 42, Heron Press Ltd., 2015, ISSN:1310-0157, 249-262

Cited in:

370. D. Staicova, M. Stoilov, in "Quantum Theory and Symmetries with Lie Theory and Its Applications in Physics Volume 2", DOI: 10.1007/978-981-13-2179-5_19, **@2018** **1.000**

371. D. Staicova, M. Stoilov, arxiv:1806.08199, **@2018** Линк **1.000**

372. C.Castro, http://vixra.org/abs/1805.0070, **@2018** Линк **1.000**

128. **130. Nissimov, E.**, **Pacheva, S.**, Guendelman, E., Herrera, R., Labrana P. Stable Emergent Universe - A Creation without Big-Bang. Astronomische Nachrichten, 336, WILEY-VCH Verlag, 2015, ISSN:1521-3994, DOI:10.1002/asna.201512221, 810-814. ISI IF:1.322

Cited in:

373. D. Staicova, M. Stoilov, in "Quantum Theory and Symmetries with Lie Theory and Its Applications in Physics Volume 2", DOI: 10.1007/978-981-13-2179-5_19, **@2018** **1.000**

374. D. Staicova, M. Stoilov, arxiv:1806.08199, **@2018** Линк **1.000**

375. D. Staicova, arXiv:1808.08890, **@2018** **1.000**

129. Yazadjiev, S. S., **Doneva, D. D.**, Kokkotas, K. D.. Rapidly rotating neutron stars in R -squared gravity. Physical Review D, 91, 8, 2015, DOI:10.1103/PhysRevD.91.084018, 084018. ISI IF:4.643

Cited in:

376. Vacuum solutions around spherically symmetric and static objects in the Starobinsky model By Sercan Çıkıntoğlu. arXiv:1708.00345 [gr-qc]. 10.1103/PhysRevD.97.044040. Phys.Rev. D97 (2018) no.4, 044040., **@2018** **1.000**

377. Dark stars in Starobinsky's model By Grigoris Panotopoulos, Ilídio Lopes. arXiv:1801.03387 [gr-qc]. 10.1103/PhysRevD.97.024025. Phys.Rev. D97 (2018) no.2, 024025., **@2018** **1.000**

378. Dark matter admixed strange quark stars in the Starobinsky model By Ilídio Lopes, Grigoris Panotopoulos. arXiv:1801.05031 [gr-qc]. 10.1103/PhysRevD.97.024030. Phys.Rev. D97 (2018) no.2, 024030., **@2018** **1.000**

379. Existence of compact structures in $f(R, T)$ gravity By Z. Yousaf, M. Zaeem-ul-Haq Bhatti, M. Ilyas. arXiv:1804.04953 [physics.gen-ph]. 10.1140/epjc/s10052-018-5797-x. Eur.Phys.J. C78 (2018) no.4, 307., **@2018** **1.000**

380. Properties of Neutron Stars with hyperon cores in parameterized hydrostatic conditions By Debashree Sen, Kinjal Banerjee, T.K. Jha. arXiv:1812.03529 [nucl-th]. 10.1142/S0218301318500970., **@2018** **1.000**

130. **131. Nissimov, E.**, **Pacheva, S.**, Guendelman, E. Dark Energy and Dark Matter From Hidden Symmetry of Gravity Model with a Non-Riemannian Volume Form. European Physical Journal C, C75, Springer, 2015, ISSN:1434-6052, DOI:10.1140/epjc/s10052-015-3699-8, 472-479. ISI IF:5.172

Cited in:

381. S.Upadhyay, B.Pourhassan, S.Capozziello, arxiv: 1809.03579, **@2018** **1.000**

382. D. Staicova, M. Stoilov, in "Quantum Theory and Symmetries with Lie Theory and Its Applications in Physics Volume 2", DOI: 10.1007/978-981-13-2179-5_19, **@2018** **1.000**

383. D. Staicova, M. Stoilov, arxiv:1806.08199, **@2018** Линк **1.000**

131. Staykov, Kalin V., **Doneva, Daniela D.**, Yazadjiev, Stoytcho S.. Orbital and epicyclic frequencies around neutron and strange stars in R^2 gravity. The European Physical Journal C, 75, 607, 2015, ISI IF:5.084

Cited in:

384. Existence of compact structures in $f(R, T)$ gravity By Z. Yousaf, M. Zaeem-ul-Haq Bhatti, M. Ilyas. arXiv:1804.04953 [physics.gen-ph]. 10.1140/epjc/s10052-018-5797-x. Eur.Phys.J. C78 (2018) no.4, 307., **@2018** **1.000**

132. Staykov, K. V., **Doneva, D. D.**, Yazadjiev, S. S., Kokkotas, K. D.. Gravitational wave asteroseismology of neutron and strange stars in R^2 gravity. Physical Review D, 92, 4, 2015, DOI:10.1103/PhysRevD.92.043009, 043009. ISI IF:4.643

Cited in:

385. Dark matter admixed strange quark stars in the Starobinsky model By Ilídio Lopes, Grigoris Panotopoulos. arXiv:1801.05031 [gr-qc]. 10.1103/PhysRevD.97.024030. Phys.Rev. D97 (2018) no.2, 024030., **@2018** **1.000**

386. Millisecond pulsars modeled as strange quark stars admixed with condensed dark matter By Grigoris Panotopoulos, Ilídio Lopes. arXiv:1804.05023 [gr-qc]. 10.1142/S0218271818500931. Int.J.Mod.Phys. D27 (2018) no.09, 1850093., **@2018** **1.000**

133. **Doneva, D. D.**, Yazadjiev, S. S., Kokkotas, K. D.. I-Q relations for rapidly rotating neutron stars in f (R) gravity. Physical Review D, 92, 6, 2015, DOI:10.1103/PhysRevD.92.064015, 064015. ISI IF:4.643

Cited in:

387. I-Love-Q Relations for Neutron Stars in dynamical Chern Simons Gravity By Toral Gupta, Barun Majumder, Kent Yagi, Nicolás Yunes. arXiv:1710.07862 [gr-qc]. 10.1088/1361-6382/aa9c68. Class.Quant.Grav. 35 (2018) no.2, 025009., **@2018** **1.000**

388. Tidal Love numbers of neutron stars in $f(R)$ gravity By Stoytcho S. Yazadjiev, Daniela D. Doneva, Kostas D. Kokkotas. arXiv:1803.09534 [gr-qc]. 10.1140/epjc/s10052-018-6285-z. Eur.Phys.J. C78 (2018) no.10, 818., **@2018** **1.000**

134. Leader, E., Sidorov, A. V., **Stamenov, D. B**. New analysis concerning the strange quark polarization puzzle. Phys. Rev. D, 91, 5, American Physical Society, 2015, ISSN:ISSN 1550 -7998, DOI:http://dx.doi.org/10.1103/PhysRevD.91.054017, 054017. ISI IF:4.643

Cited in:

389. A. Deur, S.J. Brodsky, G.F. de Teramond, "The Spin Structure of the Nucleon" arXiv:1807.05250 [hep-ph]., **@2018** **1.000**

390. M. Salimi-Amiri, A. Khorramian, H. Abdolmaleki, F.I. Olness, "Impact of recent COMPASS data on polarized parton distributions and structure functions". Phys. Rev. D98 (2018) no.5, 056020., **@2018** **1.000**

391. R. D. Ball, A. Deshpande, "The Proton Spin, Semi-Inclusive processes, and a future Electron Ion Collider". 23 pp., arXiv:1801.04842 [hep-ph]., **@2018** **1.000**

392. Raza Sabbir Sufian, Keh-Fei Liu, David G. Richards, "Weak Neutral Current Axial Form Factor and (Anti)Neutrino-Nucleon Scattering". arXiv:1809.03509 [hep-ph]., **@2018** **1.000**

393. Katherine Woodruff (New Mexico State U.), "Neutral Current Elastic Scattering and the Strange Spin Structure of the Proton". FERMILAB-THESIS-2018-21, DOI: 10.2172/1484179, **@2018** **1.000**

135. Fiziev, P., **Marinov, K.**. Compact spherically symmetric static stars with realistic equations of state in the model of minimal dilatonic gravity. Bulgarian Astronomical Journal, 23, 2015, ISSN:1314-5592, 3-13

Cited in:

394. De Laurentis M., "Noether's stars in f(R) gravity", Physics Letters B. 780 (2018), 205-210, **@2018** Линк **1.000**

136. **124. Nissimov, E.**, **Pacheva, S.**, Guendelman, E. Unification of Inflation and Dark Energy from Spontaneous Breaking of Scale Invariance. 8th MATHEMATICAL PHYSICS MEETING: SUMMER SCHOOL AND CONFERENCE ON MODERN MATHEMATICAL PHYSICS, Belgrade Institute of Physics Press, 2015, ISBN:978-86-82441-43-4, 93-103

Cited in:

395. D. Staicova, M. Stoilov, in "Quantum Theory and Symmetries with Lie Theory and Its Applications in Physics Volume 2", DOI: 10.1007/978-981-13-2179-5_19, **@2018** **1.000**

396. D. Staicova, M. Stoilov, arxiv:1806.08199, **@2018** Линк **1.000**

397. D. Staicova, arXiv:1808.08890, **@2018** **1.000**

137. **126. Nissimov, E.**, **Pacheva, S.**, Guendelman, E., Herrera, R., Labrana, P. Emergent Cosmology, Inflation and Dark Energy. General Relativity and Gravitation, 47, 2, Springer, 2015, ISSN:0001-7701, DOI:10.1007/s10714-015-1852-1, 10. ISI IF:1.721

Cited in:

398. D. Staicova, M. Stoilov, in "Quantum Theory and Symmetries with Lie Theory and Its Applications in Physics Volume 2", DOI: 10.1007/978-981-13-2179-5_19, **@2018** **1.000**

399. D. Staicova, M. Stoilov, arxiv:1806.08199, **@2018** Линк **1.000**

400. D. Staicova, arXiv:1808.08890, **@2018** **1.000**

138. Ahn, C., **Bozhilov, P.**. A HHL 3-point correlation function in the η-deformed AdS5×S5. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 743, Elsevier, 2015, ISSN:03702693, DOI:10.1016/j.physletb.2015.02.032, 121-126. SJR:3.2, ISI IF:6.131

Cited in:

401. Aritra Banerjee, Arpan Bhattacharyya, "Probing analytical and numerical integrability: The curious case of (AdS5×S5)η", JHEP 1811 (2018) 124, **@2018** **1.000**

402. I. Bakhmatov, E. Ó Colgáin, M. M. Sheikh-Jabbari, H. Yavartanoo, "Yang-Baxter Deformations Beyond Coset Spaces (a slick way to do TsT)", JHEP 1806 (2018) 161, **@2018** **1.000**

403. Calan Appadu, Timothy J. Hollowood, Dafydd Price, Daniel C. Thompson, "Quantum Anisotropic Sigma and Lambda Models as Spin Chains", J.Phys. A51 (2018) no.40, 405401, **@2018** **1.000**

2016

139. **133. Nissimov, E.**, **Pacheva, S.**, Guendelman, E. Unified Dark Energy and Dust Dark Matter Dual to Quadratic Purely Kinetic K-Essence. European Physical Journal C, 76, Springer, 2016, ISSN:1434-6044, 90. ISI IF:5.172

Cited in:

404. S.Upadhyay, B.Pourhassan, S.Capozziello, arxiv: 1809.03579, **@2018** **1.000**

405. D. Staicova, M. Stoilov, in "Quantum Theory and Symmetries with Lie Theory and Its Applications in Physics Volume 2", DOI: 10.1007/978-981-13-2179-5_19, **@2018** Линк **1.000**

406. D. Staicova, M. Stoilov, arxiv:1806.08199, **@2018** Линк **1.000**

407. A.Safsafi, I.Khay, F.Salamate, H.Chakir, M.Bennai, arXiv:1804.11198, **@2018** Линк **1.000**

140. **Anguelova, L**. A Gravity Dual of Ultra-slow Roll Inflation. Nuclear Physics B, 911, Elsevier, 2016, ISSN:05503213, DOI:10.1016/j.nuclphysb.2016.08.020, 480-499. ISI IF:3.735

Cited in:

408. Alexandros Karam, Luca Marzola, Thomas Pappas, Antonio Racioppi and Kyriakos Tamvakis, Constant-Roll (Quasi-)Linear Inflation, JCAP 1805 (2018) no.05, 011, **@2018** Линк **1.000**

409. E. Elizalde, S.D. Odintsov, V.K. Oikonomou and Tanmoy Paul, Logarithmic-corrected R^2 Gravity Inflation in the Presence of Kalb-Ramond Fields, arXiv:1810.07711 [gr-qc], **@2018** Линк **1.000**

141. **Hristov, Kiril**, Benini, Francesco, Zaffaroni, Alberto. Black hole microstates in AdS4 from supersymmetric localization. Journal of High Energy Physics, 1605, 54, Springer, 2016, ISSN:1029-8479, DOI:10.1007/JHEP05(2016)054, ISI IF:6.023

Cited in:

410. Partition functions on 3d circle bundles and their gravity duals Chiara Toldo (Columbia U. & Santa Barbara, KITP), Brian Willett (Santa Barbara, KITP). Dec 23, 2017. 79 pp. Published in JHEP 1805 (2018) 116, **@2018** Линк **1.000**

411. Hypermultiplet gaugings and supersymmetric solutions from 11D and massive IIA supergravity on H(p, q) spaces Adolfo Guarino (Brussels U., PTM & Intl. Solvay Inst., Brussels). Dec 27, 2017. 10 pp. Published in Eur.Phys.J. C78 (2018) no.3, 202, **@2018** Линк **1.000**

412. Mass-deformed ABJM and black holes in AdS4 Nikolay Bobev, Vincent S. Min (Leuven U.), Krzysztof Pilch (Southern California U.). Jan 9, 2018. 67 pp. Published in JHEP 1803 (2018) 050, **@2018** Линк **1.000**

413. Toward Microstate Counting Beyond Large N in Localization and the Dual One-loop Quantum Supergravity James T. Liu (Michigan U., MCTP), Leopoldo A. Pando Zayas (Michigan U., MCTP & ICTP, Trieste), Vimal Rathee, Wenli Zhao (Michigan U., MCTP & Michigan U., MCTP). Jul 13, 2017. 15 pp. Published in JHEP 1801 (2018) 026, **@2018** Линк **1.000**

414. On AdS2/CFT1 transfer matrices, Bethe ansatz and scale invariance Alessandro Torrielli (Surrey U.). Aug 31, 2017. 29 pp. Published in J.Phys. A51 (2018) no.1, 015402, **@2018** Линк **1.000**

415. On the on-shell: the action of AdS4 black holes Nick Halmagyi, Shailesh Lal (Paris, LPTHE). Oct 26, 2017. 17 pp. Published in JHEP 1803 (2018) 146, **@2018** Линк **1.000**

416. One-Loop Test of Quantum Black Holes in anti–de Sitter Space James T. Liu (Michigan U., MCTP), Leopoldo A. Pando Zayas (Michigan U., MCTP & ICTP, Trieste), Vimal Rathee (Michigan U., MCTP & Michigan U., MCTP), Wenli Zhao (Princeton U. & Michigan U., MCTP). Nov 3, 2017. 5 pp. Published in Phys.Rev.Lett. 120 (2018) no.22, 221602, **@2018** Линк **1.000**

417. Entropy functional and the holographic attractor mechanism Alejandro Cabo-Bizet (King's Coll. London, Dept. Math), Uri Kol (New York U., CCPP & Michigan U., MCTP & New York U.), Leopoldo A. Pando Zayas (ICTP, Trieste & Michigan U., MCTP), Ioannis Papadimitriou (Korea Inst. Advanced Study, Seoul), Vimal Rathee (Michigan U., MCTP). Dec 5, 2017. 34 pp. Published in JHEP 1805 (2018) 155, **@2018** Линк **1.000**

418. Black holes with halos Ruben Monten (Columbia U. & Leuven U.), Chiara Toldo (Columbia U.). Dec 7, 2016. 28 pp. Published in Class.Quant.Grav. 35 (2018) no.3, 035001, **@2018** Линк **1.000**

419. Boundary conditions and localization on AdS. Part I Justin R. David (Bangalore, Indian Inst. Sci.), Edi Gava (INFN, Trieste), Rajesh Kumar Gupta (King's Coll. London, Dept. Math), Kumar Narain (ICTP, Trieste). Feb 1, 2018. 34 pp. Published in JHEP 1809 (2018) 063, **@2018** Линк **1.000**

420. Black hole microstates and supersymmetric localization Seyed Morteza Hosseini (Milan Bicocca U.). Mar 5, 2018. 206 pp. e-Print: arXiv:1803.01863 [hep-th], **@2018** Линк **1.000**

421. TASI Lectures on the Emergence of Bulk Physics in AdS/CFT Daniel Harlow (Harvard U., Phys. Dept. & MIT). Feb 3, 2018. 56 pp. Published in PoS TASI2017 (2018) 002, **@2018** Линк **1.000**

422. Supersymmetric objects in gauged supergravities Nicolò Petri (Milan U.). Feb 13, 2018. 205 pp. e-Print: arXiv:1802.04733 [hep-th], **@2018** Линк **1.000**

423. Airy Function and 4d Quantum Gravity Pawel Caputa (Kyoto U., Yukawa Inst., Kyoto), Shinji Hirano (Kyoto U., Yukawa Inst., Kyoto & Witwatersrand U.). Apr 3, 2018. 17 pp. Published in JHEP 1806 (2018) 106, **@2018** Линк **1.000**

424. The topologically twisted index of N = 4 super-Yang-Mills on T2×S2 and the elliptic genus Junho Hong, James T. Liu (Michigan U., MCTP). Apr 12, 2018. 29 pp. Published in JHEP 1807 (2018) 018, **@2018** Линк **1.000**

425. Evidence for the existence of a novel class of supersymmetric black holes with AdS5×S5 asymptotics Julija Markeviciute, Jorge E. Santos (Cambridge U., DAMTP). Jun 5, 2018. 12 pp. Published in Class.Quant.Grav. 36 (2019) no.2, 02LT01, **@2018** **1.000**

426. Large N twisted partition functions in 3d-3d correspondence and Holography Dongmin Gang (Seoul Natl. U. & GIST, Gwangju & Seoul Natl. U.), Nakwoo Kim (Kyung Hee U.). Aug 8, 2018. 8 pp. e-Print: arXiv:1808.02797 [hep-th], **@2018** Линк **1.000**

427. 5d Partition Functions with A Twist P. Marcos Crichigno (Amsterdam U.), Dharmesh Jain (Saha Inst.), Brian Willett (Santa Barbara, KITP). Aug 20, 2018. 90 pp. Published in JHEP 1811 (2018) 058, **@2018** Линк **1.000**

428. Subleading Microstate Counting in the Dual to Massive Type IIA James T. Liu (Michigan U., MCTP), Leopoldo A. Pando Zayas (Michigan U., MCTP & ICTP, Trieste), Shan Zhou (UC, Santa Barbara). Aug 30, 2018. 30 pp. e-Print: arXiv:1808.10445 [hep-th], **@2018** Линк **1.000**

429. Squashing the boundary of supersymmetric AdS5 black holes Davide Cassani (INFN, Padua), Lorenzo Papini (INFN, Padua & Padua U.). Sep 6, 2018. 56 pp. Published in JHEP 1812 (2018) 037, **@2018** Линк **1.000**

430. D4-branes wrapped on supersymmetric four-cycles Minwoo Suh (Kyungpook Natl. U.). Sep 10, 2018. 12 pp. e-Print: arXiv:1809.03517 [hep-th], **@2018** Линк **1.000**

431. Rotating Hairy Black Holes in AdS5×S5 Julija Markeviciute (Cambridge U., DAMTP). Sep 11, 2018. 44 pp. e-Print: arXiv:1809.04084 [hep-th], **@2018** Линк **1.000**

432. D4-branes wrapped on supersymmetric four-cycles from matter coupled F(4) gauged supergravity Minwoo Suh (Kyungpook Natl. U.). Sep 27, 2018. 12 pp. e-Print: arXiv:1810.00675 [hep-th], **@2018** Линк **1.000**

433. Symmetries in quantum field theory and quantum gravity Daniel Harlow (MIT, Cambridge, CTP), Hirosi Ooguri (Caltech & Tokyo U., IPMU). Oct 11, 2018. 175 pp. e-Print: arXiv:1810.05338 [hep-th], **@2018** Линк **1.000**

434. Black Horizons and Integrability in String Theory Andrea Fontanella (Surrey U., Math. Stat. Dept.). Oct 12, 2018. 223 pp. e-Print: arXiv:1810.05434 [hep-th], **@2018** Линк **1.000**

435. A geometric dual of c-extremization Christopher Couzens (Utrecht U.), Jerome P. Gauntlett (Imperial Coll., London), Dario Martelli (King's Coll. London, Dept. Math), James Sparks (Oxford U., Inst. Math. & INOA, Florence). Oct 25, 2018. 67 pp. Imperial/TP/2018/JG/03 e-Print: arXiv:1810.11026 [hep-th], **@2018** Линк **1.000**

436. Microscopic origin of the Bekenstein-Hawking entropy of supersymmetric AdS5 black holes Alejandro Cabo-Bizet (King's Coll. London, Dept. Math), Davide Cassani (INFN, Padua & INOA, Florence), Dario Martelli, Sameer Murthy (King's Coll. London, Dept. Math). Oct 26, 2018. 53 pp. e-Print: arXiv:1810.11442 [hep-th], **@2018** Линк **1.000**

437. Large AdS black holes from QFT Sunjin Choi (Seoul Natl. U., Dept. Phys. Astron.), Joonho Kim (Korea Inst. Advanced Study, Seoul), Seok Kim, June Nahmgoong (Seoul Natl. U., Dept. Phys. Astron.). **1.000**

Oct 29, 2018. 54 pp. SNUTP18-005, KIAS-P18097 e-Print: arXiv:1810.12067 [hep-th], **@2018** Линк

438. Elliptic Genera in Gauged Linear Sigma Models Matteo Poggi (SISSA, Trieste). 2018. 100 pp, **@2018** Линк **1.000**

439. Supersymmetric AdS5 black holes and strings from 5D N = 4 gauged supergravity H.L. Dao, Parinya Karndumri. Dec 25, 2018. 33 pp. e-Print: arXiv:1812.10122 [hep-th], **@2018** Линк **1.000**

440. On-shell action and the Bekenstein-Hawking entropy of supersymmetric black holes in AdS6 Minwoo Suh. Dec 26, 2018. 11 pp. e-Print: arXiv:1812.10491 [hep-th], **@2018** Линк **1.000**

441. A Refined N = 2 Chiral Multiplet on Twisted AdS2×S1 Antonio Pittelli. Dec 28, 2018. 13 pp. e-Print: arXiv:1812.11151 [hep-th], **@2018** Линк **1.000**

142. **Hristov, Kiril**, Katmadas, Stefanos, Lodato, Ivano. Higher derivative corrections to BPS black hole attractors in 4d gauged supergravity. Journal of High Energy Physics, 1605, 173, Springer, 2016, ISSN:1029-8479, DOI:10.1007/JHEP05(2016)173, ISI IF:6.023

Cited in:

442. A universal counting of black hole microstates in AdS4 Francesco Azzurli (Milan Bicocca U. & INFN, Milan Bicocca), Nikolay Bobev (Leuven U.), P. Marcos Crichigno (Amsterdam U.), Vincent S. Min (Leuven U.), Alberto Zaffaroni (Milan Bicocca U. & INFN, Milan Bicocca). Jul 13, 2017. 55 pp. Published in JHEP 1802 (2018) 054, **@2018** Линк **1.000**

443. Explorations of Non-Supersymmetric Black Holes in Supergravity Anthony Mazzaglia Charles (Michigan U.). 2018. 157 pp., **@2018** Линк **1.000**

143. Leader, E., Sidorov, A. V., **Stamenov, D. B**. Determination of the fragmentation functions from an NLO QCD analysis of the HERMES data on pion multiplicities. Phys. Rev. D, 93, 7, 2016, ISSN:ISSN 1550 - 7998, 074026. ISI IF:4.643

Cited in:

444. Muhammad Goharipour, "Study of the s − $^{-}$s asymmetry in the proton." Nucl. Phys. A973 (2018) 60-78., **@2018** **1.000**

445. Nikolai Mitrofanov, "Measurement of multiplicities of charged hadrons, pions and kaons in DIS at COMPASS." EPJ Web Conf. 177 (2018) 04007., **@2018** **1.000**

446. Marcin Stolarski, On Behalf Of The Compass Collaboration, "Final COMPASS results on hadrons, pions and kaons multiplicities in SIDIS". PoS DIS2017 (2018) 235., **@2018** **1.000**

447. Juan V. Guerrero, "Semi-inclusive Kaon production at low scales". PoS DIS2018 (2018) 160., **@2018** **1.000**

448. Muhammad Goharipour, S. Rostami, "Probing nuclear modifications of parton distribution functions through the isolated prompt photon production at the LHC". arXiv:1808.05639 [hep-ph]., **@2018** **1.000**

144. **Anguelova, L**. Glueball Inflation and Gauge/Gravity Duality. Proceedings of the XI International Workshop "Lie Theory and Its Applications in Physics", (Varna, Bulgaria, June 2015), Springer Proceedings in Mathematics & Statistics, 191, ed. V. Dobrev (Springer, Tokyo-Heidelberg), 2016, 285-293. SJR:0.161

Cited in:

449. Alexandros Karam, Luca Marzola, Thomas Pappas, Antonio Racioppi and Kyriakos Tamvakis, Constant-Roll (Quasi-)Linear Inflation, JCAP 1805 (2018) no.05, 011, **@2018** Линк **1.000**

145. **Tonev, D.**, **Goutev, N.**, **Georgiev, L. S.**. Cyclotron laboratory of the Institute for Nuclear Research and Nuclear Energy. Journal of Physics: Conference Series, 724, 1, IOP Publishing Ltd, 2016, ISSN:1742-6588, DOI:10.1088/1742-6596/724/1/012049, 012049. SJR:0.211

Cited in:

450. Zhivkov, Petar. "Energy Production and Transmutation of Nuclear Waste by Accelerator Driven Systems". Journal of Physics: Conference Series: Volume 1023, 2018, Article number 012031., **@2018** Линк **1.000**

146. **Ivanov, B. V.**. All solutions for geodesic anisotropic spherical collapse with shear and heat radiation. Astrophys. Space Sci., 361, 1, Springer, 2016, ISSN:0004-640X, DOI:10.1007/s10509-015-2603-1, 18. ISI IF:1.678

Cited in:

451. Fulara, P.C., A. Sah, A spherical relativistic anisotropic compact star model, Int. J. Astron. Astrophys. 8 (2018) 46-67, **@2018** Линк **1.000**

452. Sah, A., P.C. Fulara, A spherically symmetric regular isotropic charged compact stellar model https://www.researchgate.net/publication/324025155_A_Spherically_Symmetric_Regular_Isotropic_Charged_Compact_Stellar_Model, **@2018** Линк **1.000**

453. Herrera, L., A. Di Prisco, J. Ospino, Definition of complexity for dynamical spherically symmetric dissipative self–gravitating fluid distributions, Phys. Rev. D 98 (18) 104059, **@2018** Линк **1.000**

147. **Daniela, D.**, Yazadjiev, S.. Rapidly rotating neutron stars with a massive scalar field—structure and universal relations. JCAP, 1611, 2016, 019-019. ISI IF:5.634

Cited in:

454. Spinning Wormholes in Scalar-Tensor Theory By Xiao Yan Chew, Burkhard Kleihaus, Jutta Kunz. arXiv:1802.00365 [gr-qc]. 10.1103/PhysRevD.97.064026. Phys.Rev. D97 (2018) no.6, 064026., **@2018** **1.000**

455. Axial quasinormal modes of scalarized neutron stars with realistic equations of state By Zahra Altaha Motahar, Jose Luis Blázquez-Salcedo, Burkhard Kleihaus, Jutta Kunz. arXiv:1807.02598 [gr-qc]. 10.1103/PhysRevD.98.044032. Phys.Rev. D98 (2018) no.4, 044032., **@2018** **1.000**

456. Violation of the equivalence principle from light scalar dark matter By Aurélien Hees, Olivier Minazzoli, Etienne Savalle, Yevgeny V. Stadnik, Peter Wolf. arXiv:1807.04512 [gr-qc]. 10.1103/PhysRevD.98.064051. Phys.Rev. D98 (2018) no.6, 064051., **@2018** **1.000**

148. Staykov, K., **Doneva, D.**, Yazadjiev, S.. Accretion disks around neutron and strange stars in R+aR(2) gravity. JCAP, 1608, 2016, 061. ISI IF:5.634

Cited in:

457. Anisotropic neutron stars in R^2 gravity By Vladimir Folomeev. arXiv:1802.01801 [gr-qc]. 10.1103/PhysRevD.97.124009. Phys.Rev. D97 (2018) no.12, 124009., **@2018** **1.000**

458. Accretion disks around the Gibbons–Maeda–Garfinkle–Horowitz–Strominger charged black holes By R.Kh. Karimov, R.N. Izmailov, Amrita Bhattacharya, K.K. Nandi. 10.1140/epjc/s10052-018-6270-6. Eur.Phys.J. C78 (2018) no.9, 788., **@2018** **1.000**

149. Yazadjiev, S., **Doneva, D.**, Popchev, D.. Slowly rotating neutron stars in scalar-tensor theories with a massive scalar field. Phys.Rev. D, 93, 2016, 084038. ISI IF:4.506

Cited in:

459. Spinning Wormholes in Scalar-Tensor Theory By Xiao Yan Chew, Burkhard Kleihaus, Jutta Kunz. arXiv:1802.00365 [gr-qc]. 10.1103/PhysRevD.97.064026. Phys.Rev. D97 (2018) no.6, 064026., **@2018** **1.000**

460. Axial quasinormal modes of scalarized neutron stars with realistic equations of state By Zahra Altaha Motahar, Jose Luis Blázquez-Salcedo, Burkhard Kleihaus, Jutta Kunz. arXiv:1807.02598 [gr-qc]. 10.1103/PhysRevD.98.044032. Phys.Rev. D98 (2018) no.4, 044032., **@2018** **1.000**

461. Violation of the equivalence principle from light scalar dark matter By Aurélien Hees, Olivier Minazzoli, Etienne Savalle, Yevgeny V. Stadnik, Peter Wolf. arXiv:1807.04512 [gr-qc]. 10.1103/PhysRevD.98.064051. Phys.Rev. D98 (2018) no.6, 064051., **@2018** **1.000**

462. Differentially rotating neutron stars in scalar-tensor theories of gravity By Daniela D. Doneva, Stoytcho S. Yazadjiev, Nikolaos Stergioulas, Kostas D. Kokkotas. arXiv:1807.05449 [gr-qc]. 10.1103/PhysRevD.98.104039. Phys.Rev. D98 (2018) no.10, 104039., **@2018** **1.000**

463. Properties of Neutron Stars with hyperon cores in parameterized hydrostatic conditions By Debashree Sen, Kinjal Banerjee, T.K. Jha. arXiv:1812.03529 [nucl-th]. 10.1142/S0218301318500970., **@2018** **1.000**

150. Staykov, K., **Doneva, D.**, Yazadjiev, S.. Moment-of-inertia–compactness universal relations in scalar-tensor theories and R^2 gravity. Phys.Rev. D, 93, 2016, 084010. ISI IF:4.506

Cited in:

464. Using gravitational-wave observations and quasi-universal relations to constrain the maximum mass of neutron stars By Luciano Rezzolla, Elias R. Most, Lukas R. Weih. arXiv:1711.00314 [astro-ph.HE]. 10.3847/2041-8213/aaa401. Astrophys.J. 852 (2018) no.2, L25, Astrophys.J.Lett. 852 (2018) L25., **@2018** **1.000**

465. Spinning Wormholes in Scalar-Tensor Theory By Xiao Yan Chew, Burkhard Kleihaus, Jutta Kunz. arXiv:1802.00365 [gr-qc]. 10.1103/PhysRevD.97.064026. Phys.Rev. D97 (2018) no.6, 064026., **@2018** **1.000**

466. Axial quasinormal modes of scalarized neutron stars with realistic equations of state By Zahra Altaha Motahar, Jose Luis Blázquez-Salcedo, Burkhard Kleihaus, Jutta Kunz. arXiv:1807.02598 [gr-qc]. 10.1103/PhysRevD.98.044032. Phys.Rev. D98 (2018) no.4, 044032., **@2018** **1.000**

467. Properties of Neutron Stars with hyperon cores in parameterized hydrostatic conditions By Debashree Sen, Kinjal Banerjee, T.K. Jha. arXiv:1812.03529 [nucl-th]. 10.1142/S0218301318500970., **@2018** **1.000**

151. **Ivanov, B. V.**. A different approach to anisotropic spherical collapse with shear and heat radiation. Int. J. Mod. Phys. D, 25, 4, World Scientific, 2016, ISSN:0218-2718, DOI:10.142/S0218271816500498, 165 0049. ISI IF:1.963

Cited in:

468. Fulara, P. C., A. Sah, A spherical relativistic anisotropic compact star model, Int. J. Astron. Astrophys. 8 (2018) 46-67, **@2018** Линк **1.000**

469. Herrera, L., A. Di Prisco, J. Ospino, Definition of complexity for dynamical spherically symmetric dissipative self–gravitating fluid distributions, Phys. Rev. D 98 (18) 104059, **@2018** Линк **1.000**

152. **136. Nissimov, E.**, **Pacheva, S.**, Guendelman, E. Gravity-Assisted Emergent Higgs Mechanism in the Post-Inflationary Epoch. International Journal of Modern Physics D, 25, World Scientific, 2016, ISSN:0218-2718, DOI:10.1142/S0218271816440089, 1644008. ISI IF:2.476

Cited in:

470. D. Staicova, M. Stoilov, in "Quantum Theory and Symmetries with Lie Theory and Its Applications in Physics Volume 2", DOI: 10.1007/978-981-13-2179-5_19, **@2018** Линк **1.000**

471. D. Staicova, M. Stoilov, arxiv:1806.08199, **@2018** Линк **1.000**

472. D. Staicova, arXiv:1808.08890, **@2018** **1.000**

2017

153. **137. Nissimov, E.**, **Pacheva, S.**, Guendelman, E. Quintessential Inflation, Unified Dark Energy and Dark Matter, and Higgs Mechanism. Bulgarian Journal of Physics, 44, 1, Heron Press Ltd., Sofia, 2017, ISSN:1310-0157, 15-30

Cited in:

473. C.Longden, "Building and testing models of cosmic inflation with modified gravity" http://etheses.whiterose.ac.uk/21311/1/Thesis_Core.pdf, **@2018** **1.000**

474. D. Staicova, M. Stoilov, in "Quantum Theory and Symmetries with Lie Theory and Its Applications in Physics Volume 2", DOI: 10.1007/978-981-13-2179-5_19, **@2018** Линк **1.000**

475. D. Staicova, M. Stoilov, arxiv:1806.08199, **@2018** Линк **1.000**

476. D. Staicova, arXiv:1808.08890, **@2018** **1.000**

154. **138. Nissimov, E.**, **Pacheva, S.**, **Stoilov, M.**, Guendelman, E. Einstein-Rosen 'Bridge' Revisited and Lightlike Thin-Shell Wormholes. Bulgarian Journal of Physics, 44, 1, Heron Press Ltd., Sofia, 2017, ISSN:1310-0157, 85-98

Cited in:

477. P.Beltran, M.Portilla, arXiv:1805.05112, **@2018** Линк **1.000**

155. **Gerdjikov, V**, Todorov, M, **Kyuldjiev, A**. Adiabatic interactions of Manakov solitons—Effects of cross-modulation. Wave Motion, Vol. 71, Elsevier, 2017, ISSN:0165-2125, DOI:dx.doi.org/10.1016/j.wavemoti.2016.08.004, 71-81. ISI IF:1.575

Cited in:

478. Chan, Chou. "Numerical Investigation of the Dynamics of 'Hot Spots' as Models of Dissipative Rogue Waves". Appl. Sci. vol 8, 1223, 2018, **@2018** Линк **1.000**

156. Yazadjiev, S., **Doneva, D.**, Kokkotas, K.. Oscillation modes of rapidly rotating neutron stars in scalar-tensor theories of gravity. 96, Phys. Rev. D, 2017, 064002. ISI IF:4.557

Cited in:

479. New class of quasinormal modes of neutron stars in scalar-tensor gravity By Raissa F.P. Mendes, Néstor Ortiz. arXiv:1802.07847 [gr-qc]. 10.1103/PhysRevLett.120.201104. Phys.Rev.Lett. 120 (2018) no.20, 201104., **@2018** **1.000**

157. **Hristov, Kiril**, Benini, Francesco, Zaffaroni, Alberto. Exact microstate counting for dyonic black holes in AdS4. Physics Letters B, 771, 2017, DOI:10.1016/j.physletb.2017.05.076, 462-466. ISI IF:4.807

Cited in:

480. Toward Microstate Counting Beyond Large N in Localization and the Dual One-loop Quantum Supergravity James T. Liu (Michigan U., MCTP), Leopoldo A. Pando Zayas (Michigan U., MCTP & ICTP, Trieste), Vimal Rathee, Wenli Zhao (Michigan U., MCTP & Michigan U., MCTP). Jul 13, 2017. 15 pp. Published in JHEP 1801 (2018) 026, **@2018** **1.000**

481. Supersymmetric AdS2×Σ2 solutions from tri-sasakian truncation Parinya Karndumri (Chulalongkorn U.). Jul 30, 2017. 30 pp. Published in Eur.Phys.J. C77 (2017) no.10, 689, **@2018** **1.000**

482. On the on-shell: the action of AdS4 black holes Nick Halmagyi, Shailesh Lal (Paris, LPTHE). Oct 26, 2017. 17 pp. Published in JHEP 1803 (2018) 146, **@2018** **1.000**

483. One-Loop Test of Quantum Black Holes in anti–de Sitter Space James T. Liu (Michigan U., MCTP), Leopoldo A. Pando Zayas (Michigan U., MCTP & ICTP, Trieste), Vimal Rathee (Michigan U., MCTP & Michigan U., MCTP), Wenli Zhao (Princeton U. & Michigan U., MCTP). Nov 3, 2017. 5 pp. Published in Phys.Rev.Lett. 120 (2018) no.22, 221602, **@2018** **1.000**

484. Entropy functional and the holographic attractor mechanism Alejandro Cabo-Bizet (King's Coll. London, Dept. Math), Uri Kol (New York U., CCPP & Michigan U., MCTP & New York U.), Leopoldo A. Pando Zayas (ICTP, Trieste & Michigan U., MCTP), Ioannis Papadimitriou (Korea Inst. Advanced Study, Seoul), Vimal Rathee (Michigan U., MCTP). Dec 5, 2017. 34 pp. Published in JHEP 1805 (2018) 155, **@2018** **1.000**

485. Boundary conditions and localization on AdS. Part I Justin R. David (Bangalore, Indian Inst. Sci.), Edi Gava (INFN, Trieste), Rajesh Kumar Gupta (King's Coll. London, Dept. Math), Kumar Narain (ICTP, Trieste). Feb 1, 2018. 34 pp. Published in JHEP 1809 (2018) 063, **@2018** **1.000**

486. Supersymmetric objects in gauged supergravities Nicolò Petri (Milan U.). Feb 13, 2018. 205 pp. e-Print: arXiv:1802.04733 [hep-th], **@2018** **1.000**

487. On the off-shell formulation of N = 2 supergravity with tensor multiplets Niccolò Cribiori (Padua U.), Gianguido Dall'Agata (Padua U. & INFN, Padua). Mar 21, 2018. 34 pp. Published in JHEP 1808 (2018) 132, **@2018** **1.000**

488. Thermodynamic Black Holes George Ruppeiner (New Coll. of Florida). Mar 23, 2018. 37 pp. Published in Entropy 20 (2018) no.6, 460, **@2018** **1.000**

489. Partition functions on 3d circle bundles and their gravity duals Chiara Toldo (Columbia U. & Santa Barbara, KITP), Brian Willett (Santa Barbara, KITP). Dec 23, 2017. 79 pp. Published in JHEP 1805 (2018) 116, **@2018** **1.000**

490. Evidence for the existence of a novel class of supersymmetric black holes with AdS5×S5 asymptotics Julija Markeviciute, Jorge E. Santos (Cambridge U., DAMTP). Jun 5, 2018. 7 pp. e-Print: arXiv:1806.01849 [hep-th], **@2018** **1.000**

491. AdS2 Holography: Mind the Cap Iosif Bena, Pierre Heidmann (IPhT, Saclay), David Turton (Southampton U.). Jun 7, 2018. 50 pp. e-Print: arXiv:1806.02834 [hep-th], **@2018** **1.000**

492. Hypermultiplet gaugings and supersymmetric solutions from 11D and massive IIA supergravity on H(p, q) spaces Adolfo Guarino (Brussels U., PTM & Intl. Solvay Inst., Brussels). Dec 27, 2017. 10 pp. Published in Eur.Phys.J. C78 (2018) no.3, 202, **@2018** **1.000**

493. Large N twisted partition functions in 3d-3d correspondence and Holography Dongmin Gang (Seoul Natl. U. & GIST, Gwangju & Seoul Natl. U.), Nakwoo Kim (Kyung Hee U.). Aug 8, 2018. 8 pp. e-Print: arXiv:1808.02797 [hep-th], **@2018** **1.000**

494. Mass-deformed ABJM and Black Holes in AdS4 Nikolay Bobev, Vincent S. Min, Krzysztof Pilch. Jan 9, 2018. 67 pp. e-Print: arXiv:1801.03135 [hep-th], **@2018** **1.000**

495. Black hole microstates and supersymmetric localization Seyed Morteza Hosseini (Milan Bicocca U.). Mar 5, 2018. 206 pp. e-Print: arXiv:1803.01863 [hep-th], **@2018** **1.000**

496. 5d Partition Functions with A Twist P. Marcos Crichigno (Amsterdam U.), Dharmesh Jain (Saha Inst.), Brian Willett (Santa Barbara, KITP). Aug 20, 2018. 90 pp. Published in JHEP 1811 (2018) 058, **@2018** **1.000**

497. Subleading Microstate Counting in the Dual to Massive Type IIA James T. Liu (Michigan U., MCTP), Leopoldo A. Pando Zayas (Michigan U., MCTP & ICTP, Trieste), Shan Zhou (UC, Santa Barbara). Aug 30, 2018. 30 pp. e-Print: arXiv:1808.10445 [hep-th], **@2018** **1.000**

498. Squashing the boundary of supersymmetric AdS5 black holes Davide Cassani (INFN, Padua), Lorenzo Papini (INFN, Padua & Padua U.). Sep 6, 2018. 56 pp. Published in JHEP 1812 (2018) 037, **@2018** **1.000**

499. Black holes with halos Ruben Monten (Columbia U. & Leuven U.), Chiara Toldo (Columbia U.). Dec 7, 2016. 28 pp. Published in Class.Quant.Grav. 35 (2018) no.3, 035001, **@2018** **1.000**

500. Rotating Hairy Black Holes in AdS5×S5 Julija Markeviciute (Cambridge U., DAMTP). Sep 11, 2018. 44 pp. e-Print: arXiv:1809.04084 [hep-th], **@2018** **1.000**

501. A geometric dual of c-extremization Christopher Couzens (Utrecht U.), Jerome P. Gauntlett (Imperial Coll., London), Dario Martelli (King's Coll. London, Dept. Math), James Sparks (Oxford U., Inst. Math. & INOA, Florence). Oct 25, 2018. 67 pp. Imperial/TP/2018/JG/03 e-Print: arXiv:1810.11026 [hep-th], **@2018** **1.000**

502. Microscopic origin of the Bekenstein-Hawking entropy of supersymmetric AdS5 black holes Alejandro Cabo-Bizet (King's Coll. London, Dept. Math), Davide Cassani (INFN, Padua & INOA, Florence), Dario Martelli, Sameer Murthy (King's Coll. London, Dept. Math). Oct 26, 2018. 53 pp. e-Print: arXiv:1810.11442 [hep-th], **@2018** **1.000**

503. Large AdS black holes from QFT Sunjin Choi (Seoul Natl. U., Dept. Phys. Astron.), Joonho Kim (Korea Inst. Advanced Study, Seoul), Seok Kim, June Nahmgoong (Seoul Natl. U., Dept. Phys. Astron.). Oct 29, 2018. 54 pp. e-Print: arXiv:1810.12067 [hep-th], **@2018** **1.000**

504. A Bethe Ansatz type formula for the superconformal index Francesco Benini (SISSA, Trieste & INFN, Trieste & ICTP, Trieste), Paolo Milan (SISSA, Trieste & INFN, Trieste). Nov 9, 2018. 25 pp. SISSA 46/2018/FISI e-Print: arXiv:1811.04107 [hep-th], **@2018** **1.000**

505. Elliptic Genera in Gauged Linear Sigma Models Matteo Poggi (SISSA, Trieste). 2018. 100 pp., **@2018** **1.000**

506. Black holes in 4d N = 4 Super-Yang-Mills Francesco Benini, Paolo Milan. Dec 22, 2018. 33 pp. e-Print: arXiv:1812.09613 [hep-th], **@2018** **1.000**

507. Supersymmetric AdS5 black holes and strings from 5D N = 4 gauged supergravity H.L. Dao, Parinya Karndumri. Dec 25, 2018. 33 pp. e-Print: arXiv:1812.10122 [hep-th], **@2018** **1.000**

508. A Refined N = 2 Chiral Multiplet on Twisted AdS2×S1 Antonio Pittelli. Dec 28, 2018. 13 pp. e-Print: arXiv:1812.11151 [hep-th], **@2018** **1.000**

158. **Ivanov, B. V.**. Analytical study of anisotropic compact star models. Eur. Phys. J. C, 77, 11, Springer, 2017, ISSN:1434-6044, DOI:10.1140/epjc/s10052-017-5322-7, 738. ISI IF:5.331

Cited in:

509. Stelea, C. M. Dariescu, C. Dariescu, , New bound of the mass-to-radius ratio for electrically charged stars, Phys. Rev. D 98 (2018) 124022, **@2018** Линк **1.000**

510. Malaver, M. Some new models of anisotropic compact stars with quadratic equation of state, World Sci. News, 109 (2018) 180, **@2018** Линк **1.000**

511. Hernandez, H. L. A. Nunez, A.Vasquez-Ramirez, Convection and cracking stability of spheres in General Relativity, Eur. Phys. J. C 78 (2018) 883, **@2018** Линк **1.000**

512. Matondo, D. K., S. D. Maharaj, S. Ray, Charged isotropic model with conformal symmetry, Astrophys. Space Sci. 363 (2018) 187, **@2018** Линк **1.000**

513. Jasim, M. K., D. Deb, S. Ray, Y. K. Gupta, S. R. Chowdhury, Anisotropic strange stars in Tolman – Kuchowicz spacetime, Eur. Phys. J. C 78 (2018) 603, **@2018** Линк **1.000**

514. Stelea, C., M. Dariescu, C. Dariescu, Magnetized anisotropic stars, Phys. Rev. D 97 (2018) 104059, **@2018** Линк **1.000**

515. Murad, M. Some families of relativistic anisotropic compact stellar models embedded in pseudo-Euclidean space E^5: an algorithm, Eur. Phys. J. C 78 (2018) 285, **@2018** Линк **1.000**

516. Kumar, J., A.K.Prasad, S.K.Maurya, A.Banerjee, Relativistic charged spheres: Compact stars, compactness and stable configurations, arXiv: 1804.01779 [gr-qc], **@2018** Линк **1.000**

517. Fulara, P.C., A. Sah, A spherical relativistic anisotropic compact star model, Int. J. Astron. Astrophys. 8 (2018) 46-67, **@2018** Линк **1.000**

518. Estrada, M., F.Tello-Ortiz , A new family of analytical anisotropic solutions by gravitational decoupling, Eur. Phys. J. Plus 133 (2018) 453, **@2018** Линк **1.000**

519. Gabbanelli, L., A.Rincon, C.Rubio, Gravitational decoupled anisotropies in compact stars, Eur. Phys. J. C (2018) 78: 370, **@2018** Линк **1.000**

520. Maurya, S.K., A.Banerjee, P.Channuie, Relativistic strange stars with charged anisotropic matter, Chin. Phys. C 42 (2018) 55101, **@2018** Линк **1.000**

159. **Hristov, Kiril**, Hosseini, Seyed Morteza, Zaffaroni, Alberto. An extremization principle for the entropy of rotating BPS black holes in AdS5. Journal of High Energy Physics, 1707, 106, Springer, 2017, ISSN:1029-8479, DOI:10.1007/JHEP07(2017)106, ISI IF:6.063

Cited in:

521. Toward Microstate Counting Beyond Large N in Localization and the Dual One-loop Quantum Supergravity James T. Liu (Michigan U., MCTP), Leopoldo A. Pando Zayas (Michigan U., MCTP & ICTP, Trieste), Vimal Rathee, Wenli Zhao (Michigan U., MCTP & Michigan U., MCTP). Jul 13, 2017. 15 pp. Published in JHEP 1801 (2018) 0261 (2018) 026, **@2018** **1.000**

522. Black hole entropy in massive Type IIA Francesco Benini (Princeton, Inst. Advanced Study & INFN, Trieste & SISSA, Trieste), Hrachya Khachatryan, Paolo Milan (SISSA, Trieste). Jul 21, 2017. 20 pp. Published in Class.Quant.Grav. 35 (2018) no.3, 035004, **@2018** **1.000**

523. Supersymmetric objects in gauged supergravities Nicolò Petri (Milan U.). Feb 13, 2018. 205 pp. e-Print: arXiv:1802.04733 [hep-th], **@2018** **1.000**

524. Squashing the boundary of supersymmetric AdS5 black holes Davide Cassani (INFN, Padua), Lorenzo Papini (INFN, Padua & Padua U.). Sep 6, 2018. 56 pp. Published in JHEP 1812 (2018) 037, **@2018** **1.000**

525. Rotating Hairy Black Holes in AdS5×S5 Julija Markeviciute (Cambridge U., DAMTP). Sep 11, 2018. 44 pp. e-Print: arXiv:1809.04084 [hep-th], **@2018** **1.000**

526. Microscopic origin of the Bekenstein-Hawking entropy of supersymmetric AdS5 black holes Alejandro Cabo-Bizet (King's Coll. London, Dept. Math), Davide Cassani (INFN, Padua & INOA, Florence), Dario Martelli, Sameer Murthy (King's Coll. London, Dept. Math). Oct 26, 2018. 53 pp. e-Print: arXiv:1810.11442 [hep-th], **@2018** **1.000**

527. Large AdS black holes from QFT Sunjin Choi (Seoul Natl. U., Dept. Phys. Astron.), Joonho Kim (Korea Inst. Advanced Study, Seoul), Seok Kim, June Nahmgoong (Seoul Natl. U., Dept. Phys. Astron.). Oct 29, 2018. 54 pp. SNUTP18-005, KIAS-P18097 e-Print: arXiv:1810.12067 [hep-th], **@2018** **1.000**

528. Entropy functions of BPS black holes in AdS4 and AdS6 Sunjin Choi (Seoul Natl. U., Dept. Phys. Astron.), Chiung Hwang (Korea Inst. Advanced Study, Seoul & Milan Bicocca U.), Seok Kim, June Nahmgoong (Seoul Natl. U., Dept. Phys. Astron.). Nov 5, 2018. 15 pp. SNUTP18-006, KIAS-P18076 e-Print: arXiv:1811.02158 [hep-th], **@2018** **1.000**

529. Comments on deconfinement in AdS/CFT Sunjin Choi (Seoul Natl. U., Dept. Phys. Astron.), Joonho Kim (Korea Inst. Advanced Study, Seoul), Seok Kim, June Nahmgoong (Seoul Natl. U., Dept. Phys. Astron.). Nov 21, 2018. 18 pp. SNUTP18-007, KIAS-P18106 e-Print: arXiv:1811.08646 [hep-th], **@2018** **1.000**

530. Black holes in 4d N = 4 Super-Yang-Mills Francesco Benini, Paolo Milan. Dec 22, 2018. 33 pp. e-Print: arXiv:1812.09613 [hep-th], **@2018** **1.000**

531. Supersymmetric AdS5 black holes and strings from 5D N = 4 gauged supergravity H.L. Dao, Parinya Karndumri. Dec 25, 2018. 33 pp. e-Print: arXiv:1812.10122 [hep-th], **@2018** **1.000**

532. On-shell action and the Bekenstein-Hawking entropy of supersymmetric black holes in AdS6 Minwoo Suh. Dec 26, 2018. 11 pp. e-Print: arXiv:1812.10491 [hep-th], **@2018** **1.000**

160. Hristov, Kiril, Hosseini, Seyed Morteza, Passias, Achilleas. Holographic microstate counting for AdS4 black holes in massive IIA supergravity. Hournal of High Energy Physics, 1710, 190, Springer, 2017, ISSN:1029-8479, DOI:10.1007/JHEP10(2017)190, ISI IF:6.063

Cited in:

533. Large N twisted partition functions in 3d-3d correspondence and Holography Dongmin Gang (Seoul Natl. U. & GIST, Gwangju & Seoul Natl. U.), Nakwoo Kim (Kyung Hee U.). Aug 8, 2018. 8 pp. e-Print: arXiv:1808.02797 [hep-th], **@2018** **1.000**

534. 5d Partition Functions with A Twist P. Marcos Crichigno (Amsterdam U.), Dharmesh Jain (Saha Inst.), Brian Willett (Santa Barbara, KITP). Aug 20, 2018. 90 pp. Published in JHEP 1811 (2018) 058, **@2018** **1.000**

535. Subleading Microstate Counting in the Dual to Massive Type IIA James T. Liu (Michigan U., MCTP), Leopoldo A. Pando Zayas (Michigan U., MCTP & ICTP, Trieste), Shan Zhou (UC, Santa Barbara). Aug 30, 2018. 30 pp. LCTP-18-20 e-Print: arXiv:1808.10445 [hep-th], **@2018** **1.000**

536. Squashing the boundary of supersymmetric AdS5 black holes Davide Cassani (INFN, Padua), Lorenzo Papini (INFN, Padua & Padua U.). Sep 6, 2018. 56 pp. Published in JHEP 1812 (2018) 037, **@2018** **1.000**

537. Black holes in 4d N = 4 Super-Yang-Mills Francesco Benini, Paolo Milan. Dec 22, 2018. 33 pp. e-Print: arXiv:1812.09613 [hep-th], **@2018** **1.000**

538. Supersymmetric AdS5 black holes and strings from 5D N = 4 gauged supergravity H.L. Dao, Parinya Karndumri. Dec 25, 2018. 33 pp. e-Print: arXiv:1812.10122 [hep-th], **@2018** **1.000**

539. Partition functions on 3d circle bundles and their gravity duals Chiara Toldo (Columbia U. & Santa Barbara, KITP), Brian Willett (Santa Barbara, KITP). Dec 23, 2017. 79 pp. Published in JHEP 1805 (2018) 116, **@2018** **1.000**

540. Hypermultiplet gaugings and supersymmetric solutions from 11D and massive IIA supergravity on H(p, q) spaces Adolfo Guarino (Brussels U., PTM & Intl. Solvay Inst., Brussels). Dec 27, 2017. 10 pp. Published in Eur.Phys.J. C78 (2018) no.3, 202, **@2018** **1.000**

541. On the U(1)2-Invariant Sector of Dyonic Maximal Supergravity Hyojoong Kim, Nakwoo Kim (Kyung Hee U.), Minwoo Suh (Kyungpook Natl. U.). Jan 4, 2018. 10 pp. Published in J.Korean Phys.Soc. 73 **1.000**

(2018) no.3, 249-258, **@2018**

542. Mass-deformed ABJM and black holes in AdS4 Nikolay Bobev, Vincent S. Min (Leuven U.), Krzysztof Pilch (Southern California U.). Jan 9, 2018. 67 pp. Published in JHEP 1803 (2018) 050, **@2018** **1.000**

543. A universal counting of black hole microstates in AdS4 Francesco Azzurli (Milan Bicocca U. & INFN, Milan Bicocca), Nikolay Bobev (Leuven U.), P. Marcos Crichigno (Amsterdam U.), Vincent S. Min (Leuven U.), Alberto Zaffaroni (Milan Bicocca U. & INFN, Milan Bicocca). Jul 13, 2017. 55 pp. Published in JHEP 1802 (2018) 054, **@2018** **1.000**

544. Black hole entropy in massive Type IIA Francesco Benini (Princeton, Inst. Advanced Study & INFN, Trieste & SISSA, Trieste), Hrachya Khachatryan, Paolo Milan (SISSA, Trieste). Jul 21, 2017. 20 pp. Published in Class.Quant.Grav. 35 (2018) no.3, 035004, **@2018** **1.000**

545. One-Loop Test of Quantum Black Holes in anti–de Sitter Space James T. Liu (Michigan U., MCTP), Leopoldo A. Pando Zayas (Michigan U., MCTP & ICTP, Trieste), Vimal Rathee (Michigan U., MCTP & Michigan U., MCTP), Wenli Zhao (Princeton U. & Michigan U., MCTP). Nov 3, 2017. 5 pp. Published in Phys.Rev.Lett. 120 (2018) no.22, 221602, **@2018** **1.000**

546. Spectrum universality properties of holographic Chern-Simons theories Yi Pang (Potsdam, Max Planck Inst.), Junchen Rong (IBS, Daejeon), Oscar Varela (Potsdam, Max Planck Inst. & Utah State U., Logan & Madrid, Autonoma U. & Madrid, IFT). Nov 21, 2017. 35 pp. Published in JHEP 1801 (2018) 061, **@2018** **1.000**

547. Entropy functional and the holographic attractor mechanism Alejandro Cabo-Bizet (King's Coll. London, Dept. Math), Uri Kol (New York U., CCPP & Michigan U., MCTP & New York U.), Leopoldo A. Pando Zayas (ICTP, Trieste & Michigan U., MCTP), Ioannis Papadimitriou (Korea Inst. Advanced Study, Seoul), Vimal Rathee (Michigan U., MCTP). Dec 5, 2017. 34 pp. Published in JHEP 1805 (2018) 155, **@2018** **1.000**

161. Fiziev, P., **Marinov, K.**. Modeling of non-rotating neutron stars in minimal dilatonic gravity. Astrophysics and space science, 362, 8, Springer, 2017, ISSN:1572-946X, DOI:10.1007/s10509-016-2991-x, ISI IF:1.678

Cited in:

548. Largani N., Alvarez-Castillo D., "Cosmological Constant Effects on the Properties of Mass Twin Compact Stars", arXiv:1806.01698 [astro-ph.HE], **@2018** Линк **1.000**

2018

162. **Daniela D. Doneva**, Stella Kiorpelidi, Petya G. Nedkova, Eleftherios Papantonopoulos, Stoytcho S. Yazadjiev. Charged Gauss-Bonnet black holes with curvature induced scalarization in the extended scalar-tensor theories. Phys.Rev. D, 98, 2018, 104056. ISI IF:4.394

Cited in:

549. Expanded evasion of the black hole no-hair theorem in dilatonic Einstein-Gauss-Bonnet theory By Bum-Hoon Lee, Wonwoo Lee, Daeho Ro. arXiv:1809.05653 [gr-qc]. 10.1103/PhysRevD.99.024002. Phys.Rev. D99 (2019) no.2, 024002., **@2018** **1.000**

163. Kalin V. Staykov, Dimitar Popchev, **Daniela D. Doneva**, Stoytcho S. Yazadjiev. Static and slowly rotating neutron stars in scalar–tensor theory with self-interacting massive scalar field. Eur.Phys.J. C, 78, 2018, 586. ISI IF:5.172

Cited in:

550. Axially symmetric and static solutions of Einstein equations with self-gravitating scalar field By Bobur Turimov, Bobomurat Ahmedov, Martin Kološ, Zdeněk Stuchlík. arXiv:1810.01460 [gr-qc]. 10.1103/PhysRevD.98.084039. Phys.Rev. D98 (2018) no.8, 084039., **@2018** **1.000**

164. Jose Luis Blázquez-Salcedo, **Daniela D. Doneva**, Jutta Kunz, Stoytcho S. Yazadjiev. Radial perturbations of the scalarized Einstein-Gauss-Bonnet black holes. Phys. Rev. D, 98, 2018, 084011. ISI IF:4.394

Cited in:

551. Spontaneous Scalarization of Charged Black Holes By Carlos A.R. Herdeiro, Eugen Radu, Nicolas Sanchis-Gual, José A. Font. arXiv:1806.05190 [gr-qc]. 10.1103/PhysRevLett.121.101102. Phys.Rev.Lett. 121 (2018) no.10, 101102., **@2018** **1.000**

165. Jose Luis Blázquez-Salcedo, **Daniela D. Doneva**, Jutta Kunz, Kalin V. Staykov, Stoytcho S. Yazadjiev. Axial quasinormal modes of neutron stars in R^2 gravity. Phys. Rev. D, 98, 2018, 104047. ISI IF:4.394

Cited in:

552. Axial quasinormal modes of scalarized neutron stars with realistic equations of state By Zahra Altaha Motahar, Jose Luis Blázquez-Salcedo, Burkhard Kleihaus, Jutta Kunz. arXiv:1807.02598 [gr-qc]. 10.1103/PhysRevD.98.044032. Phys.Rev. D98 (2018) no.4, 044032., **@2018** **1.000**

166. **Daniela D. Doneva**, Stoytcho S. Yazadjiev.. Neutron star solutions with curvature induced scalarization in the extended Gauss-Bonnet scalar-tensor theories. JCAP, 1804, 2018, 011. ISI IF:5.126

Cited in:

553. Collapsing spherical star in Scalar-Einstein-Gauss-Bonnet gravity with a quadratic coupling By Soumya Chakrabarti. arXiv:1712.05149 [gr-qc]. 10.1140/epjc/s10052-018-5798-9. Eur.Phys.J. C78 (2018) no.4, 296., **@2018** **1.000**

167. **Daniela D. Doneva**, Stoytcho S. Yazadjiev. New Gauss-Bonnet Black Holes with Curvature-Induced Scalarization in Extended Scalar-Tensor Theories. Phys. Rev. Lett, 120, 2018, 131103. ISI IF:8.839

Cited in:

554. Black hole scalar charge from a topological horizon integral in Einstein-dilaton-Gauss-Bonnet gravity By Kartik Prabhu, Leo C. Stein. arXiv:1805.02668 [gr-qc]. 10.1103/PhysRevD.98.021503. Phys.Rev. D98 (2018) no.2, 021503., **@2018** **1.000**

555. Gregory-Laflamme instability of black hole in Einstein-scalar-Gauss-Bonnet theories By Yun Soo Myung, De-Cheng Zou. arXiv:1805.05023 [gr-qc]. 10.1103/PhysRevD.98.024030. Phys.Rev. D98 (2018) no.2, 024030., **@2018** **1.000**

556. Spontaneous Scalarization of Charged Black Holes By Carlos A.R. Herdeiro, Eugen Radu, Nicolas Sanchis-Gual, José A. Font. arXiv:1806.05190 [gr-qc]. 10.1103/PhysRevLett.121.101102. Phys.Rev.Lett. 121 (2018) no.10, 101102., **@2018** **1.000**

557. Non-perturbative spinning black holes in dynamical Chern–Simons gravity By Terence Delsate, Carlos Herdeiro, Eugen Radu. arXiv:1806.06700 [gr-qc]. 10.1016/j.physletb.2018.09.060. Phys.Lett. B787 (2018) 8-15., **@2018** **1.000**

558. An Alternative Approach to the Static Spherically Symmetric, Vacuum Global Solution to the Einstein Equations By L. Herrera, L. Witten. arXiv:1806.07143 [gr-qc]. 10.1155/2018/3839103. Adv.High Energy Phys. 2018 (2018) 3839103., **@2018** **1.000**

559. Causal structure of black holes in shift-symmetric Horndeski theories By Robert Benkel, Nicola Franchini, Mehdi Saravani, Thomas P. Sotiriou. arXiv:1806.08214 [gr-qc]. 10.1103/PhysRevD.98.064006. Phys.Rev. D98 (2018) no.6, 064006., **@2018** **1.000**

560. Isolated black holes without $\mathbb Z_2$ isometry By Pedro V.P. Cunha, Carlos A.R. Herdeiro, Eugen Radu. arXiv:1808.06692 [gr-qc]. 10.1103/PhysRevD.98.104060. Phys.Rev. D98 (2018) no.10, 104060., **@2018** **1.000**

561. Parameterized Post-Einsteinian Gravitational Waveforms in Various Modified Theories of Gravity By Sharaban Tahura, Kent Yagi. arXiv:1809.00259 [gr-qc]. 10.1103/PhysRevD.98.084042. Phys.Rev. D98 (2018) no.8, 084042., **@2018** **1.000**

562. Stealth Schwarzschild solution in shift symmetry breaking theories By Masato Minamitsuji, Hayato Motohashi. arXiv:1809.06611 [gr-qc]. 10.1103/PhysRevD.98.084027. Phys.Rev. D98 (2018) no.8, 084027., **@2018** **1.000**

563. Spontaneous scalarization of black holes and compact stars from a Gauss-Bonnet coupling By Hector O. Silva, Jeremy Sakstein, Leonardo Gualtieri, Thomas P. Sotiriou, Emanuele Berti. arXiv:1711.02080 [gr-qc]. 10.1103/PhysRevLett.120.131104. Phys.Rev.Lett. 120 (2018) no.13, 131104., **@2018** **1.000**

564. Evasion of No-Hair Theorems and Novel Black-Hole Solutions in Gauss-Bonnet Theories By G. Antoniou, A. Bakopoulos, P. Kanti. arXiv:1711.03390 [hep-th]. 10.1103/PhysRevLett.120.131102. Phys.Rev.Lett. 120 (2018) no.13, 131102, **@2018** **1.000**

565. Black-Hole Solutions with Scalar Hair in Einstein-Scalar-Gauss-Bonnet Theories By G. Antoniou, A. Bakopoulos, P. Kanti. arXiv:1711.07431 [hep-th]. 10.1103/PhysRevD.97.084037. Phys.Rev. D97 (2018) no.8, 084037., **@2018** **1.000**

566. Collapsing spherical star in Scalar-Einstein-Gauss-Bonnet gravity with a quadratic coupling By Soumya Chakrabarti. arXiv:1712.05149 [gr-qc]. 10.1140/epjc/s10052-018-5798-9. Eur.Phys.J. C78 (2018) **1.000**

no.4, 296., **@2018**

567. Black hole perturbations in vector-tensor theories: The odd-mode analysis By Ryotaro Kase, Masato Minamitsuji, Shinji Tsujikawa, Ying-Li Zhang. arXiv:1801.01787 [gr-qc]. 10.1088/1475-7516/2018/02/048. JCAP 1802 (2018) no.02, 048., **@2018** **1.000**

568. Extreme Gravity Tests with Gravitational Waves from Compact Binary Coalescences: (I) Inspiral-Merger By Emanuele Berti, Kent Yagi, Nicolás Yunes. arXiv:1801.03208 [gr-qc]. 10.1007/s10714-018-2362-8. Gen.Rel.Grav. 50 (2018) no.4, 46., **@2018** **1.000**

569. Speed of gravitational waves and black hole hair By Oliver J. Tattersall, Pedro G. Ferreira, Macarena Lagos. arXiv:1802.08606 [gr-qc]. 10.1103/PhysRevD.97.084005. Phys.Rev. D97 (2018) no.8, 084005., **@2018** **1.000**

570. Black holes in quartic-order beyond-generalized Proca theories By Ryotaro Kase, Masato Minamitsuji, Shinji Tsujikawa. arXiv:1803.06335 [gr-qc]. 10.1016/j.physletb.2018.05.078. Phys.Lett. B782 (2018) 541-550., **@2018** **1.000**

571. Compact objects in scalar-tensor theories after GW170817 By Javier Chagoya, Gianmassimo Tasinato. arXiv:1803.07476 [gr-qc]. 10.1088/1475-7516/2018/08/006. JCAP 1808 (2018) no.08, 006., **@2018** **1.000**

572. General Relativity solutions in modified gravity By Hayato Motohashi, Masato Minamitsuji. arXiv:1804.01731 [gr-qc]. 10.1016/j.physletb.2018.04.041. Phys.Lett. B781 (2018) 728-734., **@2018** **1.000**

573. No stable wormholes in Einstein-dilaton-Gauss-Bonnet theory By M.A. Cuyubamba, R.A. Konoplya, A. Zhidenko. arXiv:1804.11170 [gr-qc]. 10.1103/PhysRevD.98.044040. Phys.Rev. D98 (2018) no.4, 044040., **@2018** **1.000**

168. **Stoilova, N.I.**, Van der Jeugt, J.. The Z_2 x Z_2-graded Lie superalgebra pso(2m+1|2n) and new parastatistics representations. J. Phys. A: Math. Theor., 51, 2018, 135201. ISI IF:1.963

Cited in:

574. N. Aizawa, P.S. Isaac, J. Segar, $ {Z}_2 \times {Z}_2 $ generalizations of ${\cal N} = 1$ superconformal Galilei algebras and their representations, arXiv:1808.09112., **@2018** Линк **1.000**

575. Aizawa, N. Adv. Appl. Clifford Algebras (2018) 28: 28. https://doi.org/10.1007/s00006-018-0847-x, **@2018** Линк **1.000**

576. Naruhiko Aizawa, Verma Modules over a Z_2 x Z_2 Graded Superalgebra and Invariant Differential Equations, arXiv:1801.02275 and Scientiae Mathematicae Japonicae, 31, (2018) 2018-4., **@2018** Линк **1.000**

169. Furlan, P., **Petkova, .V.B.**. On some Coulomb gas integrals in higher dimensions, arxiv:1806.03270. 2018

Cited in:

577. T. Levy, Ya. Oz, A. Raviv-Moshe, N = 1 Liouville SCFT in Four Dimensions arXiv:1810.02746 [hep-th]., **@2018** **1.000**

170. **Ivanov, B. V.**. A conformally flat realistic anisotropic model for a compact star. Eur. Phys. J. C, 78, 4, Springer, 2018, ISSN:1434-6044, DOI:10.1140/epjc/s10052-018-5825-x, 332. ISI IF:5.172

Cited in:

578. Gedela, S., R. Bisht, N. Pant, Stellar modelling of PSR J1614-2230 using the Karmarkar condition, Eur. Phys. J. A 54 (2018) 207, **@2018** Линк **1.000**

579. Ospino, J., J.L. Hernandez-Pastora, H. Hernandez, L.A. Nunez, Are there any models with homogeneous energy density?, Gen. Relativ. Gravit. 50 (2018) 146, **@2018** Линк **1.000**

171. **Anguelova, L**, Suranyi, P, Wijewardhana, L.C.R.. Systematics of Constant Roll Inflation. JCAP, 02, 2018, DOI:10.1088/1475-7516/2018/02/004, 004. ISI IF:5.126

Cited in:

580. Alexandros Karam, Luca Marzola, Thomas Pappas, Antonio Racioppi, Kyriakos Tamvakis, Constant-Roll (Quasi-)Linear Inflation, JCAP 1805 (2018) no.05, 011, **@2018** Линк **1.000**

581. Zhu Yi and Yungui Gong, On the constant-roll inflation, JCAP 1803 (2018) no.03, 052, **@2018** Линк **1.000**

582. A. Mohammadi, Kh Saaidi, T. Golanbari, Tachyon constant-roll inflation, Phys.Rev. D97 (2018) no.8, 083006, **@2018** Линк **1.000**

583. Qing Gao, Yungui Gong and Qin Fei, Constant-roll tachyon inflation and observational constraints, JCAP 1805 (2018) no.05, 005, **@2018** Линк **1.000**

584. Qing Gao, The observational constraint on constant-roll inflation, Sci.China Phys.Mech.Astron. 61 (2018) no.7, 070411, **@2018** Линк **1.000**

585. Michael J.P. Morse and William H. Kinney, Large-eta constant-roll inflation is never an attractor, Phys.Rev. D97 (2018) no.12, 123519, **@2018** Линк **1.000**

586. Zhu Yi, Yungui Gong and Mudassar Sabir, Inflation with Gauss-Bonnet coupling, Phys.Rev. D98 (2018) no.8, 083521, **@2018** Линк **1.000**

587. Chris Pattison, Vincent Vennin, Hooshyar Assadullahi and David Wands, The attractive behaviour of ultra-slow-roll inflation, JCAP 1808 (2018) no.08, 048, **@2018** Линк **1.000**

588. Sayantani Lahiri, Dirac Born-Infeld inflation under constant roll conditions, arXiv:1807.01329 [hep-th], **@2018** Линк **1.000**

589. Jose T. Galvez Ghersi, Alex Zucca and Andrei V. Frolov, Observational Constraints on Constant Roll Inflation, arXiv:1808.01325 [astro-ph.CO], **@2018** Линк **1.000**

590. A. Mohammadi, Kh. Saaidi and T. Golanbari, Observational constraints on DBI constant-roll inflation, arXiv:1808.07246 [gr-qc], **@2018** Линк **1.000**

591. E. Elizalde, S.D. Odintsov, V.K. Oikonomou and Tanmoy Paul, Logarithmic-corrected R2 Gravity Inflation in the Presence of Kalb-Ramond Fields, arXiv:1810.07711 [gr-qc], **@2018** Линк **1.000**

592. Asuka Ito and Jiro Sod, Anisotropic Constant-roll Inflation, Eur.Phys.J. C78 (2018) no.1, 55, **@2018** Линк **1.000**

172. **Lilia Anguelova**, Peter Suranyi, L. C. Rohana Wijewardhana. On Non-slow Roll Inflationary Regimes. Springer Proc. Math. Stat., 255, 2018, DOI:10.1007/978-981-13-2179-5_11, 161-171. SJR:0.226

Cited in:

593. Michael J.P. Morse and William H. Kinney, Large-eta constant-roll inflation is never an attractor, Phys.Rev. D97 (2018) no.12, 123519, **@2018** Линк **1.000**

173. **139. Nissimov, E.**, **Pacheva, S.**, Guendelman, E.. Quintessence in Multi-Measure Generalized Gravity Stabilized by Gauss-Bonnet/Inflaton Coupling. Bulgarian Journal of Physics, 45, Heron Press Ltd., Sofia, 2018, ISSN:1310-0157, 58-78

Cited in:

594. P.Ferreira, C.Hill, G.Ross, arxiv:1801.07676, **@2018** **1.000**

595. C.Hill, arxiv:1803.06994, **@2018** **1.000**

174. **Hristov, Kiril**, Lodato, Ivano, Reys, Valentin. On the quantum entropy function in 4d gauged supergravity. Journal of High Energy Physics, 7, 72, Springer Berlin Heidelberg, 2018, ISSN:1029-8479, DOI:Springer Berlin Heidelberg, ISI IF:5.541

Cited in:

596. On the off-shell formulation of N = 2 supergravity with tensor multiplets Niccolò Cribiori (Padua U.), Gianguido Dall'Agata (Padua U. & INFN, Padua). Mar 21, 2018. 34 pp. Published in JHEP 1808 (2018) 132, **@2018** **1.000**

597. Topologically twisted indices in five dimensions and holography Seyed Morteza Hosseini, Itamar Yaakov (Tokyo U., IPMU), Alberto Zaffaroni (Milan Bicocca U. & INFN, Milan Bicocca). Aug 20, 2018. 81 pp. Published in JHEP 1811 (2018) 119, **@2018** **1.000**

175. **Bozhilov, P.**. Giant magnon-like solution in Sch_5 x S^5. Physical Review D, 98, 10, 2018, DOI:10.1103/PhysRevD.98.106005, 106005. ISI IF:4.394

Cited in:

598. George Georgiou, Dimitrios Zoakos, " Holographic three-point correlators in the Schrodinger/dipole CFT correspondence" , JHEP 1809 (2018) 026, **@2018** **1.000**

176. **Hristov, Kiril**, Hosseini, Seyed Morteza, Zaffaroni, Alberto. A note on the entropy of rotating BPS AdS7 × S4 black holes. Journal of High Energy Physics, 5, 121, Springer Berlin Heidelberg, 2018, ISSN:1029-8479, DOI:1029-8479, ISI IF:5.541

Cited in:

599. Squashing the boundary of supersymmetric AdS5 black holes Davide Cassani (INFN, Padua), Lorenzo Papini (INFN, Padua & Padua U.). Sep 6, 2018. 56 pp. Published in JHEP 1812 (2018) 037, **@2018** **1.000**

600. Rotating Hairy Black Holes in AdS5×S5 Julija Markeviciute (Cambridge U., DAMTP). Sep 11, 2018. 44 pp. e-Print: arXiv:1809.04084 [hep-th], **@2018** **1.000**

601. Microscopic origin of the Bekenstein-Hawking entropy of supersymmetric AdS5 black holes Alejandro Cabo-Bizet (King's Coll. London, Dept. Math), Davide Cassani (INFN, Padua & INOA, Florence), Dario Martelli, Sameer Murthy (King's Coll. London, Dept. Math). Oct 26, 2018. 53 pp. e-Print: arXiv:1810.11442 [hep-th], **@2018** **1.000**

602. Large AdS black holes from QFT Sunjin Choi (Seoul Natl. U., Dept. Phys. Astron.), Joonho Kim (Korea Inst. Advanced Study, Seoul), Seok Kim, June Nahmgoong (Seoul Natl. U., Dept. Phys. Astron.). Oct 29, 2018. 54 pp. e-Print: arXiv:1810.12067 [hep-th], **@2018** **1.000**

603. Entropy functions of BPS black holes in AdS4 and AdS6 Sunjin Choi (Seoul Natl. U., Dept. Phys. Astron.), Chiung Hwang (Korea Inst. Advanced Study, Seoul & Milan Bicocca U.), Seok Kim, June Nahmgoong (Seoul Natl. U., Dept. Phys. Astron.). Nov 5, 2018. 15 pp. e-Print: arXiv:1811.02158 [hep-th], **@2018** **1.000**

604. Supersymmetric AdS5 black holes and strings from 5D N = 4 gauged supergravity H.L. Dao, Parinya Karndumri. Dec 25, 2018. 33 pp. e-Print: arXiv:1812.10122 [hep-th], **@2018** **1.000**

605. On-shell action and the Bekenstein-Hawking entropy of supersymmetric black holes in AdS6 Minwoo Suh. Dec 26, 2018. 11 pp. e-Print: arXiv:1812.10491 [hep-th], **@2018** **1.000**

177. **Hristov, Kiril**, Hosseini, Seyed Morteza, Passias, Achilleas, Zaffaroni, Alberto. 6D attractors and black hole microstates. Journal of High Energy Physics, 12, 1, Springer Berlin Heidelberg, 2018, ISSN:1029-8479, DOI:https://doi.org/10.1007/JHEP12(2018)001, ISI IF:5.541

Cited in:

606. Supersymmetric AdS6 black holes from F(4) gauged supergravity Minwoo Suh (Kyungpook Natl. U.). Sep 10, 2018. 17 pp. Published in JHEP 1901 (2019) 035, **@2018** **1.000**

607. D4-branes wrapped on supersymmetric four-cycles from matter coupled F(4) gauged supergravity Minwoo Suh (Kyungpook Natl. U.). Sep 27, 2018. 12 pp. e-Print: arXiv:1810.00675 [hep-th], **@2018** **1.000**

608. Giuseppe Dibitetto (Uppsala U.), Nicolò Petri (Bogazici U.). "AdS2 solutions and their massive IIA origin". - e-Print: arXiv:1811.11572 [hep-th], Nov 27, 2018. 21 pp., **@2018** **1.000**

609. Black holes in 4d N = 4 Super-Yang-Mills Francesco Benini, Paolo Milan. Dec 22, 2018. 33 pp. e-Print: arXiv:1812.09613 [hep-th], **@2018** **1.000**

610. Global half-BPS AdS2×S6 solutions in Type IIB David Corbino, Eric D'Hoker, Justin Kaidi, Christoph F. Uhlemann. Dec 25, 2018. 27 pp. e-Print: arXiv:1812.10206 [hep-th], **@2018** **1.000**

611. Supersymmetric AdS5 black holes and strings from 5D N = 4 gauged supergravity H.L. Dao, Parinya Karndumri. Dec 25, 2018. 33 pp. e-Print: arXiv:1812.10122 [hep-th], **@2018** **1.000**

612. On-shell action and the Bekenstein-Hawking entropy of supersymmetric black holes in AdS6 Minwoo Suh. Dec 26, 2018. 11 pp. e-Print: arXiv:1812.10491 [hep-th], **@2018** **1.000**

178. **140. Nissimov, E.**, **Pacheva, S.**, Guendelman, E.. Wheeler-DeWitt Quantization of Gravity Models of Unified Dark Energy and Dark Matter. Springer Proceedings in Mathematics and Statistics: Quantum Theory and Symmetries with Lie Theory and Its Applications in Physics vol.2, 225, Springer, 2018, ISSN:2194-1009, DOI:https://doi.org/10.1007/978-981-13-2179-5_7, 99-114. SJR:0.161

Cited in:

613. Wen-Di Guo, Yi Zhong, Ke Yang, Tao-Tao Sui, Yu-Xiao Liu, arXiv: 1805.05650, **@2018** **1.000**

2019

179. **143. Nissimov, E.**, **Doneva, D.**, Guendelman, E., Barack L., Cardoso V., et.al.. Black holes, gravitational waves and fundamental physics: a roadmap. Classical and Quantum Gravity, 36, 14, IOPscience, 2019, ISSN:0264-9381, 143001. ISI IF:3.283

Cited in:

614. László Gondán, Bence Kocsis, arXiv:1809.00672 [astro-ph.HE], **@2018** **0.020**

615. Oliver J. Tattersall, arXiv:1808.10758 [gr-qc], **@2018** **0.020**

616. Miguel Bezares, Carlos Palenzuela, arXiv:1808.10732 [gr-qc], **@2018** **0.020**

617. L. Sebastiani, L. Vanzo, S. Zerbini, arXiv:1808.06939 [gr-qc], **@2018** **0.020**

618. Frans Pretorius, William E. East, arXiv:1807.11562 [gr-qc], **@2018** **0.020**

619. Jose María Ezquiaga, Miguel Zumalacárregui, arXiv:1807.09241 [astro-ph.CO], **@2018** **0.020**

620. Johan Samsing, Daniel J. D'Orazio, arXiv:1807.08864 [astro-ph.HE], **@2018** **0.020**

621. Alan A. Coley, arXiv:1807.08628 [gr-qc], **@2018** **0.020**

622. Victor I. Afonso, Gonzalo J. Olmo, Emanuele Orazi, Diego Rubiera-Garcia, arXiv:1807.06385 [gr-qc], **@2018** **0.020**

623. N. Bartolo, V. De Luca, G. Franciolini, M. Peloso, A. Riotto, arXiv:1810.12218 [astro-ph.CO], **@2018** **0.020**

624. V.Afonso, G.Olmo, E.Orazi, D.Rubiera-Garcia, arXiv:1810.04239 [gr-qc], **@2018** **0.020**

625. S.Isoyama, R.Fujita, H.Nakano, N.Sago, T.Tanaka, arXiv:1809.11118 [gr-qc], **@2018** **0.020**

626. C.Macedo, Phys.Rev. D98 (2018) 084054, **@2018** **0.020**

627. D.Racco, "Theoretical models for Dark Matter: from WIMPs to Primordial Black Holes", Ph.D. thesis, https://archive-ouverte.unige.ch/unige:108633, **@2018** Линк **0.020**

628. Athanasios Bakopoulos, Georgios Antoniou, Panagiota Kanti, arXiv:1812.06941 [hep-th], **@2018** **0.020**

629. Keisuke Inomata, Tomohiro Nakama, arXiv:1812.00674 [astro-ph.CO], **@2018** **0.020**

630. Alister W. Graham, Roberto Soria, arXiv:1812.01231 [astro-ph.HE], **@2018** **0.020**

631. Soham Bhattacharyya, S. Shankaranarayanan, arXiv:1812.00187 [gr-qc], **@2018** **0.020**

632. Markus Kunesch, https://doi.org/10.17863/CAM.30498 (2018), **@2018** **0.020**

633. Kwun-Hang Lai, Tjonnie Guang Feng Li, Phys.Rev. D98 (2018) 084059 (DOI: 10.1103/PhysRevD.98.084059), **@2018** **0.020**

634. Matthew J. Stott, David J.E. Marsh, Phys.Rev. D98 (2018) 083006 (DOI: 10.1103/PhysRevD.98.083006), **@2018** **0.020**

Под печат

180. **Doneva, D.**, Pappas, G.. Universal Relations and Alternative Gravity Theories. Invited chapter of the book "Physics and Astrophysics of Neutron Stars", NewCompStar COST Action 1304, приета за печат: 2017

Cited in:

635. Constraint on energy-momentum squared gravity from neutron stars and its cosmological implications By Özgür Akarsu, John D. Barrow, Sercan Çıkıntoğlu, K. Yavuz Ekşi, Nihan Katırcı. arXiv:1802.02093 [gr-qc]. 10.1103/PhysRevD.97.124017. Phys.Rev. D97 (2018) no.12, 124017, **@2018** **1.000**

636. Axial quasinormal modes of static neutron stars in the nonminimal derivative coupling sector of Horndeski gravity: spectrum and universal relations for realistic equations of state By Jose Luis Blázquez-Salcedo, Kevin Eickhoff. arXiv:1803.01655 [gr-qc]. 10.1103/PhysRevD.97.104002. Phys.Rev. D97 (2018) no.10, 104002., **@2018** **1.000**

637. Vector boson star solutions with a quartic order self-interaction By Masato Minamitsuji. arXiv:1805.09867 [gr-qc]. 10.1103/PhysRevD.97.104023. Phys.Rev. D97 (2018) no.10, 104023., **@2018** **1.000**

638. Axial quasinormal modes of scalarized neutron stars with realistic equations of state By Zahra Altaha Motahar, Jose Luis Blázquez-Salcedo, Burkhard Kleihaus, Jutta Kunz. arXiv:1807.02598 [gr-qc]. 10.1103/PhysRevD.98.044032. Phys.Rev. D98 (2018) no.4, 044032., **@2018** **1.000**

181. **Lilia Anguelova**, Elena Mirela Babalic, Calin Iuliu Lazaroiu. Two-field Cosmological alpha-attractors with Noether Symmetry. arXiv:1809.10563 [hep-th], приета за печат: 2018

Cited in:

639. Arthur Hebecker and Timm Wrase, The asymptotic dS Swampland Conjecture - a simplified derivation and a potential loophole, arXiv:1810.08182 [hep-th], **@2018** Линк **1.000**

640. Sumit K. Garg, Chethan Krishnan and M. Zaid, Bounds on Slow Roll at the Boundary of the Landscape, arXiv:1810.09406 [hep-th], **@2018** Линк **1.000**

641. Seong Chan Park, Minimal gauge inflation and the refined Swampland conjecture, arXiv:1810.11279 [hep-ph], **@2018** Линк **1.000**

642. Dhong Yeon Cheong, Sung Mook Lee, Seong Chan Park, Higgs Inflation and the Refined dS Conjecture, arXiv:1811.03622 [hep-ph], **@2018** Линк **1.000**

643. Rong-Gen Cai, Sunly Khimphun, Bum-Hoon Lee, Sichun Sun, Gansukh Tumurtushaa and Yun-Long Zhang, Emergent Dark Universe and the Swampland Criteria, arXiv:1812.11105 [hep-th], **@2018** Линк **1.000**

644. Perseas Christodoulidis, Probing the inflationary evolution using analytical solutions, arXiv:1811.06456 [astro-ph.CO], **@2018** Линк **1.000**

645. Andreas Banlaki, Abhishek Chowdhury, Christoph Roupec and Timm Wrase, Scaling limits of dS vacua and the swampland, arXiv:1811.07880 [hep-th], **@2018** Линк **1.000**