

Elias B Kiritsis

List of Publications by Year in descending order

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Version: 2024-02-01

178
papers

10,424
citations

20817

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36028

97
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184
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184
docs citations

184
times ranked

3144
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Interacting systems and wormholes. <i>Journal of High Energy Physics</i> , 2022, 2022, 1. | 4.7 | 17 |
| 2 | Flavored ABJM theory on the sphere and holographic F-functions. <i>Journal of High Energy Physics</i> , 2022, 2022, 1. | 4.7 | 1 |
| 3 | Emergent neutrinos from heavy messengers. <i>Journal of High Energy Physics</i> , 2022, 2022, . | 4.7 | 4 |
| 4 | The Self-tuning of the Cosmological Constant and the Holographic Relaxion. <i>Fortschritte Der Physik</i> , 2021, 69, 2000098. | 4.4 | 2 |
| 5 | Holographic Theories at Finite θ -Angle, CP-violation, Glueball Spectra and Strong-coupling Instabilities. <i>Fortschritte Der Physik</i> , 2021, 69, 2000111. | 4.4 | 5 |
| 6 | Emergent gravity from hidden sectors and TT deformations. <i>Journal of High Energy Physics</i> , 2021, 2021, 1. | 4.7 | 11 |
| 7 | String (Gravi)photons, θ -Dark Brane Photons, Holography and the Hypercharge Portal. <i>Fortschritte Der Physik</i> , 2021, 69, 2100034. | 4.4 | 4 |
| 8 | Revisiting Coleman-de Luccia transitions in the AdS regime using holography. <i>Journal of High Energy Physics</i> , 2021, 2021, 1. | 4.7 | 9 |
| 9 | Critical scaling of the ac conductivity and momentum dissipation. <i>Physical Review Research</i> , 2021, 3, . | 3.6 | 0 |
| 10 | Non-derivative axionic couplings to nucleons at large and small N. <i>Journal of High Energy Physics</i> , 2020, 2020, 1. | 4.7 | 9 |
| 11 | Holographic QFTs on $S^2 \times S^2$, spontaneous symmetry breaking and Efimov saddle points. <i>Journal of High Energy Physics</i> , 2020, 2020, 1. | 4.7 | 4 |
| 12 | Global symmetries, hidden sectors and emergent (dark) vector interactions. <i>Journal of High Energy Physics</i> , 2020, 2020, 1. | 4.7 | 6 |
| 13 | Back-reaction in massless de Sitter QFTs: holography, gravitational DBI action and $f(R)$ gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 040-040. | 5.4 | 2 |
| 14 | Brane cosmology and the self-tuning of the cosmological constant. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 007-007. | 5.4 | 11 |
| 15 | Axion RG flows and the holographic dynamics of instanton densities. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2019, 52, 454003. | 2.1 | 6 |
| 16 | Euclidean wormholes and holography. <i>Journal of High Energy Physics</i> , 2019, 2019, 1. | 4.7 | 34 |
| 17 | Holographic RG flows on curved manifolds and the F-theorem. <i>Journal of High Energy Physics</i> , 2019, 2019, 1. | 4.7 | 18 |
| 18 | Emergent/composite axions. <i>Journal of High Energy Physics</i> , 2019, 2019, 1. | 4.7 | 12 |

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| 19 | De Sitter and Anti-de Sitter branes in self-tuning models. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 13 |
| 20 | Exotic holographic RG flows at finite temperature. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 27 |
| 21 | Holographic RG flows on curved manifolds and quantum phase transitions. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 27 |
| 22 | Quantum criticality and DBI magneto-resistance. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 115402. | 2.1 | 26 |
| 23 | Exotic RG flows from holography. Fortschritte Der Physik, 2017, 65, 1600120. | 4.4 | 57 |
| 24 | Hyperscaling-violating Lifshitz hydrodynamics from black-holes: part II. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 12 |
| 25 | Holographic photon production in heavy ion collisions. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 20 |
| 26 | $C < P < -odd \text{ sector and } < \mathcal{I} < /math > dynamics in holographic QCD. Physical Review D, 2017, 96, .$ | 4.7 | 22 |
| 27 | Higher derivative corrections to incoherent metallic transport in holography. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 55 |
| 28 | Holographic Photon Production and Anisotropic Flow. Nuclear and Particle Physics Proceedings, 2017, 289-290, 177-180. | 0.5 | 1 |
| 29 | Holographic self-tuning of the cosmological constant. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 23 |
| 30 | Direct-Photon Spectra and Anisotropic Flow in Heavy Ion Collisions from Holography. EPJ Web of Conferences, 2017, 137, 07029. | 0.3 | 1 |
| 31 | Thermalization and confinement in strongly coupled gauge theories. EPJ Web of Conferences, 2016, 126, 02018. | 0.3 | 0 |
| 32 | Effective holographic theories of momentum relaxation and violation of conductivity bound. Journal of High Energy Physics, 2016, 2016, 1-23. | 4.7 | 33 |
| 33 | Holographic competition of phases and superconductivity. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 42 |
| 34 | Field theory on Newton-Cartan backgrounds and symmetries of the Lifshitz vacuum. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 62 |
| 35 | Schrödinger invariance from Lifshitz isometries in holography and field theory. Physical Review D, 2015, 92, . | 4.7 | 67 |
| 36 | On holographic insulators and supersolids. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 49 |

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|----|--|-----|-----------|
| 37 | Scaling of the holographic AC conductivity for non-Fermi liquids at criticality. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 6 |
| 38 | Charge-hyperscaling violating Lifshitz hydrodynamics from black-holes. Journal of High Energy Physics, 2015, 2015, 1-51. | 4.7 | 17 |
| 39 | On the gluonic operator effective potential in holographic Yang-Mills theory. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 7 |
| 40 | Lifshitz space-time for Schrödinger holography. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 318-324. | 4.1 | 93 |
| 41 | Quantum and stringy corrections to the equation of state of holographic QCD matter and the nature of the chiral transition. Physical Review D, 2015, 91, . | 4.7 | 23 |
| 42 | Universality classes for models of inflation. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 033-033. | 5.4 | 58 |
| 43 | Thermalization in a holographic confining gauge theory. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 25 |
| 44 | Gravity and axions from a random UV QFT. EPJ Web of Conferences, 2014, 71, 00068. | 0.3 | 22 |
| 45 | On novel string theories from 4d gauge theories. EPJ Web of Conferences, 2014, 70, 00040. | 0.3 | 3 |
| 46 | Holographic RG flows and nearly-marginal operators. Classical and Quantum Gravity, 2014, 31, 035011. | 4.0 | 23 |
| 47 | QCD and strongly coupled gauge theories: challenges and perspectives. European Physical Journal C, 2014, 74, 2981. | 3.9 | 397 |
| 48 | Gravitational collapse and thermalization in the hard wall model. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 32 |
| 49 | The confining trailing string. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 5 |
| 50 | A holographic model for QCD in the Veneziano limit at finite temperature and density. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 66 |
| 51 | Holographic metals and insulators with helical symmetry. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 91 |
| 52 | Holographic RG flow and the quantum effective action. Fortschritte Der Physik, 2014, 62, 389-454. | 4.4 | 57 |
| 53 | Quantum critical lines in holographic phases with (un)broken symmetry. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 89 |
| 54 | The Chern-Simons diffusion rate in improved holographic QCD. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 29 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | The discontinuities of conformal transitions and mass spectra of V-QCD. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 61 |
| 56 | Lorentz violation, gravity, dissipation and holography. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 46 |
| 57 | On finite-temperature holographic QCD in the Veneziano limit. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 65 |
| 58 | V-QCD: Spectra, the dilaton and the S-parameter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 219-223. | 4.1 | 51 |
| 59 | Asymptotic freedom, asymptotic flatness and cosmology. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 011-011. | 5.4 | 40 |
| 60 | Holographic quantum criticality and strange metal transport. New Journal of Physics, 2012, 14, 043045. | 2.9 | 34 |
| 61 | Dressed spectral densities for heavy quark diffusion in holographic plasmas. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 054003. | 3.6 | 12 |
| 62 | Heavy quarks in a magnetic field. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 17 |
| 63 | The holographic quantum effective potential at finite temperature and density. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 25 |
| 64 | Higher-derivative scalar-vector-tensor theories: black holes, Galileons, singularity cloaking and holography. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 64 |
| 65 | Measurement of the neutrino velocity with the OPERA detector in the CNGS beam. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 116 |
| 66 | Vector-axial vector correlators in weak electric field and the holographic dynamics of the chiral condensate. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 10 |
| 67 | Holographic models for QCD in the Veneziano limit. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 156 |
| 68 | Multiplicities from black-hole formation in heavy-ion collisions. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 43 |
| 69 | Large-N limits of 2d CFTs, quivers and AdS3 duals. Journal of High Energy Physics, 2011, 2011, 1. | 4.7 | 20 |
| 70 | Josephson junctions and AdS/CFT networks. Journal of High Energy Physics, 2011, 2011, 1. | 4.7 | 26 |
| 71 | Holographic bulk viscosity: GPR vs EO. Journal of High Energy Physics, 2011, 2011, 1. | 4.7 | 8 |
| 72 | Generalized holographic quantum criticality at finite density. Journal of High Energy Physics, 2011, 2011, 1. | 4.7 | 244 |

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| 73 | Improved Holographic QCD. Lecture Notes in Physics, 2011, , 79-146. | 0.7 | 98 |
| 74 | On Ho ^{AdS} -Lifshitz "black holes". Journal of High Energy Physics, 2010, 2010, 1. | 4.7 | 80 |
| 75 | An AdS/QCD model from tachyon condensation: II. Journal of High Energy Physics, 2010, 2010, 1. | 4.7 | 67 |
| 76 | Effective holographic theories for low-temperature condensed matter systems. Journal of High Energy Physics, 2010, 2010, 1. | 4.7 | 417 |
| 77 | Langevin diffusion of heavy quarks in non-conformal holographic backgrounds. Journal of High Energy Physics, 2010, 2010, 1. | 4.7 | 56 |
| 78 | AdS/QCD model from an effective action for open string tachyons. Physical Review D, 2010, 81, . | 4.7 | 33 |
| 79 | Spherically symmetric solutions in modified Ho ^{AdS} -Lifshitz gravity. Physical Review D, 2010, 81, . | 4.7 | 54 |
| 80 | $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi mathvariant="italic" \rangle SU} \langle \text{mml:mi} \rangle \langle \text{mml:mo stretchy="false" \rangle} \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 5 \langle \text{mml:mn} \rangle \langle \text{mml:mo stretchy="false" \rangle} \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ orientifolds, Yukawa couplings, stringy instantons and proton decay. Nuclear Physics B, 2010, 829, 298-324. | 2.5 | 26 |
| 81 | Free fermion orientifolds. Journal of High Energy Physics, 2009, 2009, 030-030. | 4.7 | 12 |
| 82 | Thermal transport and drag force in improved holographic QCD. Journal of High Energy Physics, 2009, 2009, 056-056. | 4.7 | 94 |
| 83 | Dissecting the string theory dual to QCD. Fortschritte Der Physik, 2009, 57, 396-417. | 4.4 | 54 |
| 84 | Interacting string multi-verses and holographic instabilities of massive gravity. Nuclear Physics B, 2009, 812, 488-524. | 2.5 | 42 |
| 85 | Ho ^{AdS} -Lifshitz cosmology. Nuclear Physics B, 2009, 821, 467-480. | 2.5 | 329 |
| 86 | Improved holographic Yang-Mills at finite temperature: Comparison with data. Nuclear Physics B, 2009, 820, 148-177. | 2.5 | 141 |
| 87 | Holography and thermodynamics of 5D dilaton-gravity. Journal of High Energy Physics, 2009, 2009, 033-033. | 4.7 | 230 |
| 88 | On mass hierarchies in orientifold vacua. Journal of High Energy Physics, 2009, 2009, 026-026. | 4.7 | 30 |
| 89 | Deconfinement and Gluon Plasma Dynamics in Improved Holographic QCD. Physical Review Letters, 2008, 101, 181601. | 7.8 | 177 |
| 90 | Orientifolds, and the Search for the Standard Model in String Theory. Les Houches Summer School Proceedings, 2008, , 45-123. | 0.2 | 2 |

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| 91 | Exploring improved holographic theories for QCD: part I. Journal of High Energy Physics, 2008, 2008, 032-032. | 4.7 | 370 |
| 92 | Discriminating MSSM families in (free-field) Gepner orientifolds. Journal of High Energy Physics, 2008, 2008, 106-106. | 4.7 | 20 |
| 93 | Exploring improved holographic theories for QCD: part II. Journal of High Energy Physics, 2008, 2008, 019-019. | 4.7 | 370 |
| 94 | (Multi)matrix models and interacting clones of Liouville gravity. Journal of High Energy Physics, 2008, 2008, 044-044. | 4.7 | 14 |
| 95 | On massless 4D gravitons from asymptotically space-time. Nuclear Physics B, 2007, 772, 67-102. | 2.5 | 42 |
| 96 | Non-perturbative and flux superpotentials for type I strings on the orbifold. Nuclear Physics B, 2007, 782, 26-50. | 2.5 | 62 |
| 97 | Chiral symmetry breaking as open string tachyon condensation. Nuclear Physics B, 2007, 787, 98-134. | 2.5 | 173 |
| 98 | Product CFTs, gravitational cloning, massive gravitons and the space of gravitational duals. Fortschritte Der Physik, 2007, 55, 585-592. | 4.4 | 0 |
| 99 | On the effective theory of low-scale orientifold string vacua. Nuclear Physics B, 2006, 746, 77-135. | 2.5 | 93 |
| 100 | Orientifolds, hypercharge embeddings and the Standard Model. Nuclear Physics B, 2006, 759, 83-146. | 2.5 | 137 |
| 101 | Anomalies, anomalous U(1)'s and generalized Chern-Simons terms. Journal of High Energy Physics, 2006, 2006, 057-057. | 4.7 | 135 |
| 102 | Product CFTs, gravitational cloning, massive gravitons and the space of gravitational duals. Journal of High Energy Physics, 2006, 2006, 049-049. | 4.7 | 62 |
| 103 | D-branes in standard model building, gravity and cosmology. Physics Reports, 2005, 421, 105-190. | 25.6 | 72 |
| 104 | Holography and brane-bulk energy exchange. Journal of Cosmology and Astroparticle Physics, 2005, 2005, 014-014. | 5.4 | 72 |
| 105 | Non-critical holography and four-dimensional CFT's with fundamentals. Journal of High Energy Physics, 2005, 2005, 012-012. | 4.7 | 149 |
| 106 | D-branes and BCFT in Hpp-wave backgrounds. Nuclear Physics B, 2005, 712, 433-512. | 2.5 | 20 |
| 107 | D-branes in standard model building, gravity and cosmology. , 2005, 421, 105-105. | | 1 |
| 108 | String amplitudes in the Hpp-wave limit of AdS ₃ S ³ . Journal of High Energy Physics, 2004, 2004, 074-074. | 4.7 | 21 |

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| 109 | D-branes in Standard Model building, gravity and cosmology. Fortschritte Der Physik, 2004, 52, 200-263. | 4.4 | 125 |
| 110 | Brane-bulk energy exchange and cosmological acceleration. Fortschritte Der Physik, 2004, 52, 568-577. | 4.4 | 14 |
| 111 | String interactions in gravitational wave backgrounds. Nuclear Physics B, 2003, 674, 80-170. | 2.5 | 50 |
| 112 | Five-brane configurations without a strong coupling regime. Nuclear Physics B, 2003, 652, 165-195. | 2.5 | 7 |
| 113 | D-branes and the Standard Model. Nuclear Physics B, 2003, 660, 81-115. | 2.5 | 111 |
| 114 | Cosmological evolution with brane-bulk energy exchange. Journal of High Energy Physics, 2003, 2003, 035-035. | 4.7 | 69 |
| 115 | Induced Gravity on RS Branes. Journal of High Energy Physics, 2002, 2002, 019-019. | 4.7 | 85 |
| 116 | The anomalous magnetic moment of the muon in the D-brane realization of the Standard Model. Journal of High Energy Physics, 2002, 2002, 054-054. | 4.7 | 53 |
| 117 | Strings in homogeneous gravitational waves and null holography. Journal of High Energy Physics, 2002, 2002, 048-048. | 4.7 | 66 |
| 118 | Anomalous U(1)'s in type I string vacua. Nuclear Physics B, 2002, 637, 92-118. | 2.5 | 122 |
| 119 | D-Brane Standard Model. Fortschritte Der Physik, 2001, 49, 573-580. | 4.4 | 9 |
| 120 | Induced brane gravity: realizations and limitations. Journal of High Energy Physics, 2001, 2001, 012-012. | 4.7 | 68 |
| 121 | D-Brane Standard Model. Fortschritte Der Physik, 2001, 49, 573. | 4.4 | 37 |
| 122 | A D-brane alternative to unification. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 486, 186-193. | 4.1 | 197 |
| 123 | Heterotic/type II triality and instantons on K3. Journal of High Energy Physics, 2000, 2000, 029-029. | 4.7 | 46 |
| 124 | Supersymmetry and Duality in Field Theory and String Theory., 2000, , 339-395. | | 1 |
| 125 | Mirage cosmology. Journal of High Energy Physics, 1999, 1999, 022-022. | 4.7 | 209 |
| 126 | Supergravity, D-brane probes and thermal super Yang-Mills: a comparison. Journal of High Energy Physics, 1999, 1999, 010-010. | 4.7 | 81 |

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| 127 | String threshold corrections in models with spontaneously broken supersymmetry. Nuclear Physics B, 1999, 540, 87-148. | 2.5 | 51 |
| 128 | Heterotic/Type-II duality and its field theory avatars. , 1999, , . | | 1 |
| 129 | U-duality and D-brane combinatorics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 61-69. | 4.1 | 32 |
| 130 | Heterotic/type I duality and D-brane instantons. Nuclear Physics B, 1998, 509, 33-52. | 2.5 | 94 |
| 131 | R2 corrections and non-perturbative dualities of N = 4 string ground states. Nuclear Physics B, 1998, 510, 423-476. | 2.5 | 74 |
| 132 | Introduction to non-perturbative string theory. , 1998, , . | | 12 |
| 133 | Heterotic/type-I duality in D < 10 dimensions, threshold corrections and D-instantons. Journal of High Energy Physics, 1997, 1997, 004-004. | 4.7 | 60 |
| 134 | Universality properties of N = 2 and N = 1 heterotic threshold corrections. Nuclear Physics B, 1997, 483, 141-171. | 2.5 | 77 |
| 135 | Perturbative and non-perturbative partial supersymmetry breaking: N = 4 \hat{a}^+ N = 2 \hat{a}^+ N = 1. Nuclear Physics B, 1997, 503, 117-156. | 2.5 | 152 |
| 136 | On R4 threshold corrections in type IIB string theory and (p, q)-string instantons. Nuclear Physics B, 1997, 508, 509-534. | 2.5 | 161 |
| 137 | F4 terms in N = 4 string vacua. Nuclear Physics, Section B, Proceedings Supplements, 1997, 55, 194-199. | 0.4 | 53 |
| 138 | One-loop calculation of coupling constants in 1R regulated string theory. Nuclear Physics, Section B, Proceedings Supplements, 1996, 45, 207-216. | 0.4 | 10 |
| 139 | Irrational conformal field theory. Physics Reports, 1996, 265, 1-138. | 25.6 | 71 |
| 140 | Solving the decompactification problem in string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 385, 87-95. | 4.1 | 48 |
| 141 | Dynamical topology change, compactification and waves in string cosmology. Nuclear Physics, Section B, Proceedings Supplements, 1995, 41, 311-330. | 0.4 | 16 |
| 142 | Curved four dimensional space time as infrared regulator in superstring theories. Nuclear Physics, Section B, Proceedings Supplements, 1995, 41, 331-340. | 0.4 | 28 |
| 143 | Infrared regularization of superstring theory and the one-loop calculation of coupling constants. Nuclear Physics B, 1995, 442, 472-493. | 2.5 | 128 |
| 144 | Infrared behavior of closed superstrings in strong magnetic and gravitational fields. Nuclear Physics B, 1995, 456, 699-731. | 2.5 | 36 |

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| 145 | A LARGE CLASS OF NEW GRAVITATIONAL AND AXIONIC BACKGROUNDS FOR FOUR-DIMENSIONAL SUPERSTRINGS. International Journal of Modern Physics A, 1994, 09, 1361-1393. | 1.5 | 69 |
| 146 | Exact string-theory instantons by dimensional reduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 325, 103-114. | 4.1 | 12 |
| 147 | A new duality symmetry in string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 334, 67-71. | 4.1 | 24 |
| 148 | String propagation in gravitational wave backgrounds. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 320, 264-272. | 4.1 | 82 |
| 149 | Dynamical topology change in string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 331, 51-62. | 4.1 | 67 |
| 150 | Superstring gravitational wave backgrounds with spacetime supersymmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 331, 321-329. | 4.1 | 57 |
| 151 | Axial-vector duality as a gauge symmetry and topology change in string theory. Nuclear Physics B, 1994, 411, 487-508. | 2.5 | 105 |
| 152 | The logarithm of the derivative operator and higher spin algebras of $W_{\hat{z}}$ type. Communications in Mathematical Physics, 1993, 151, 233-243. | 2.2 | 31 |
| 153 | Target space description of $W_{\hat{z}}$ symmetry in coset models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 301, 49-52. | 4.1 | 6 |
| 154 | Exact duality symmetries in CFT and string theory. Nuclear Physics B, 1993, 405, 109-142. | 2.5 | 102 |
| 155 | BEYOND THE LARGE N LIMIT: NON-LINEAR $W_{\hat{z}}$ AS SYMMETRY OF THE $SL(2,R)/U(1)$ COSET MODEL. International Journal of Modern Physics A, 1992, 07, 55-81. | 1.5 | 79 |
| 156 | DUALITY IN GAUGED WZW MODELS. Modern Physics Letters A, 1991, 06, 2871-2879. | 1.2 | 118 |
| 157 | Universal W -Algebras in Quantum Field Theory. International Journal of Modern Physics A, 1991, 06, 2871-2890. | 1.5 | 12 |
| 158 | Alternative large- N limit for QCD and its implications for low-energy nuclear phenomena. Physical Review D, 1990, 42, 4238-4247. | 4.7 | 14 |
| 159 | Structure and Representations of the $W_{\hat{z}}$ Algebra. Progress of Theoretical Physics Supplement, 1990, 102, 15-37. | 0.1 | 25 |
| 160 | GRASSMANNIAN COSET MODELS AND UNITARY REPRESENTATIONS OF $W_{\hat{z}}$. Modern Physics Letters A, 1990, 05, 2039-2049. | 1.2 | 32 |
| 161 | NEW UNITARY AFFINE-VIRASORO CONSTRUCTIONS. International Journal of Modern Physics A, 1990, 05, 2275-2296. | 1.5 | 28 |
| 162 | ON NULL STATES IN SUB-CRITICAL STRINGS. Modern Physics Letters A, 1990, 05, 2051-2056. | 1.2 | 0 |

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| 163 | Analytic aspects of rational conformal field theories. Nuclear Physics B, 1990, 329, 591-627. | 2.5 | 9 |
| 164 | Bosonic realization of a universal W -algebra and $Z\hat{z}$ parafermions. Nuclear Physics B, 1990, 343, 185-204. | 2.5 | 76 |
| 165 | GENERAL VIRASORO CONSTRUCTION ON AFFINE g . Modern Physics Letters A, 1989, 04, 1373-1380. | 1.2 | 79 |
| 166 | NON-STANDARD BOSONIZATION TECHNIQUES IN CONFORMAL FIELD THEORY. Modern Physics Letters A, 1989, 04, 437-443. | 1.2 | 18 |
| 167 | Yukawa theories as effective theories of quantum chromodynamics for a large number of colors. Physical Review Letters, 1989, 63, 953-956. | 7.8 | 15 |
| 168 | Yukawa Theories as Effective Theories of Quantum Chromodynamics for a Large Number of Colors. Physical Review Letters, 1989, 63, 2002-2002. | 7.8 | 4 |
| 169 | Proof of the completeness of the classification of rational conformal theories with $c=1$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 217, 427-430. | 4.1 | 41 |
| 170 | Fuchsian differential equations for characters on the torus: A classification. Nuclear Physics B, 1989, 324, 475-494. | 2.5 | 21 |
| 171 | High-mass dimuon production in $p\bar{p} \rightarrow N\bar{N}$ interactions at 125 GeV/c. Physical Review D, 1988, 38, 1377-1403. | 4.7 | 35 |
| 172 | CHARACTER FORMULAE AND THE STRUCTURE OF THE REPRESENTATIONS OF THE $N=1$, $N=2$ SUPERCONFORMAL ALGEBRAS. International Journal of Modern Physics A, 1988, 03, 1871-1906. | 1.5 | 71 |
| 173 | Structure of $N=2$ superconformally invariant unitary \hat{c} -minimal \hat{c} theories: Operator algebra and correlation functions. Physical Review D, 1987, 36, 3048-3065. | 4.7 | 22 |
| 174 | A topological investigation of the Quantum Adiabatic Phase. Communications in Mathematical Physics, 1987, 111, 417-437. | 2.2 | 55 |
| 175 | Degenerate operator algebra with $c=1$, local $SU(2)$ invariance and their realization in the X-Y and Askin-Teller models at criticality. Physics Letters, Section A: General, Atomic and Solid State Physics, 1987, 124, 416-420. | 2.1 | 1 |
| 176 | Operator algebra of the $N=1$ super Wess-Zumino model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 184, 353-358. | 4.1 | 14 |
| 177 | A bosonic representation of the ising model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 198, 379-383. | 4.1 | 11 |
| 178 | Global gauge anomalies in higher dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 178, 53-56. | 4.1 | 23 |