Milutin Blagojevic

List of Publications by Year
in descending order

92 papers	1,625 citations	393982 19 h-index	454577 30 g-index
94 all docs	94 docs citations	94 times ranked	587 citing authors

#	Article	IF	Citations
1	Gauge Theories of Gravitation. , 2013, , .		156
2	The quantum field theory of electric and magnetic charge. Physics Reports, 1988, 157, 233-346.	10.3	71
3	Hamiltonian structure of the teleparallel formulation of general relativity. Physical Review D, 2000, 62, .	1.6	61
4	Asymptotic symmetry and conserved quantities in the Poincare gauge theory of gravity. Classical and Quantum Gravity, 1988, 5, 1241-1257.	1.5	53
5	Asymptotic structure of topologically massive gravity in spacelike stretched AdS sector. Journal of High Energy Physics, 2009, 2009, 006-006.	1.6	51
6	Canonical structure of topologically massive gravity with a cosmological constant. Journal of High Energy Physics, 2009, 2009, 073-073.	1.6	47
7	Hamiltonian dynamics of PoincarÃ© gauge theory: General structure in the time gauge. Physical Review D, 1983, 28, 2455-2463.	1.6	45
8	Local symmetries and physical degrees of freedom in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>f</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi mathvariant="double-struck">T</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 457 To Review D, 2020, 102, .	1.6	45
9	General PoincarÃ© gauge theory: Hamiltonian structure and particle spectrum. Physical Review D, 2018, 98, .	1.6	41
10	Three-dimensional gravity with torsion as a Chern-Simons gauge theory. Physical Review D, 2003, 68, .	1.6	39
11	Gauge symmetries of the teleparallel theory of gravity. Classical and Quantum Gravity, 2000, 17, 3785-3797.	1.5	37
12	Black hole entropy in 3D gravity with torsion. Classical and Quantum Gravity, 2006, 23, 4781-4795.	1.5	36
13	Real null coframes in general relativity and GPS type coordinates. Physical Review D, 2002, 65, .	1.6	31
14	Asymptotic symmetries in 3D gravity with torsion. Physical Review D, 2003, 67, .	1.6	25
15	On the theory of the skewon field: from electrodynamics to gravity. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 347, 14-24.	0.9	24
16	Conservation laws in the teleparallel theory of gravity. Physical Review D, 2001, 64, .	1.6	23
17	Hamiltonian analysis of BHT massive gravity. Journal of High Energy Physics, 2011, 2011, 1.	1.6	22
18	Black hole entropy from the boundary conformal structure in 3D gravity with torsion. Journal of High Energy Physics, 2006, 2006, 005-005.	1.6	21

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19	Holography in 3D AdS gravity with torsion. Journal of High Energy Physics, 2013, 2013, 1.	1.6	21
20	Generalized plane waves in Poincaré gauge theory of gravity. Physical Review D, 2017, 96, .	1.6	21
21	A one-potential formulation of the quantum field theory of magnetic poles. Nuclear Physics B, 1979, 161, 112-124.	0.9	18
22	Poincaré gauge theory of gravitation and its Hamiltonian formulation. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1981, 62, 257-272.	0.2	15
23	Asymptotic dynamics in 3D gravity with torsion. Physical Review D, 2003, 68, .	1.6	15
24	Entropy in Poincaré gauge theory: Hamiltonian approach. Physical Review D, 2019, 99, .	1.6	15
25	Extra gauge symmetries in a weak-field approximation of an R+T2+R2theory of gravity. Physical Review D, 1987, 35, 3748-3759.	1.6	14
26	Extra gauge symmetries in BHT gravity. Journal of High Energy Physics, 2011, 2011, 1.	1.6	14
27	Generalizedppwaves in Poincaré gauge theory. Physical Review D, 2017, 95, .	1.6	14
28	Off-shell BRST quantization of reducible gauge theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 223, 325-330.	1.5	13
29	Conformally flat black holes in Poincaré gauge theory. Physical Review D, 2016, 93, .	1.6	13
30	Local Poincaré generators in theR + T 2 +R 2 theory of Gravity. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1988, 101, 439-451.	0.2	12
31	3D gravity with propagating torsion: The AdS sector. Physical Review D, 2012, 85, .	1.6	12
32	Conserved charges in 3D gravity. Physical Review D, 2010, 81, .	1.6	11
33	Off-shell BRST quantization of the bosonic string field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 223, 331-335.	1.5	10
34	Asymptotic charges in 3d gravity with torsion. Journal of Physics: Conference Series, 2006, 33, 248-253.	0.3	10
35	Electric field in 3D gravity with torsion. Physical Review D, 2008, 78, .	1.6	10
36	A new approach to the quantum field theory of electric and magnetic charge. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1978, 79, 75-78.	1.5	9

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37	Gravitational singularity in PoincarÃ© gauge theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1982, 109, 431-434.	1.5	9
38	Hamiltonian structure of the theory of gravity withR+T 2 type of Lagrangian. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1983, 73, 258-273.	0.2	9
39	Hamiltonian analysis of extra gauge symmetries in an R+T2theory of gravity. Physical Review D, 1986, 34, 357-366.	1.6	9
40	Covariant description of the black hole entropy in 3D gravity. Classical and Quantum Gravity, 2007, 24, 129-139.	1.5	9
41	Siklos waves with torsion in 3D. Journal of High Energy Physics, 2014, 2014, 1.	1.6	9
42	Entropy in PoincarÃ© gauge theory: Kerr-AdS solution. Physical Review D, 2020, 102, .	1.6	9
43	Entropy in general relativity: Kerr-AdS black hole. Physical Review D, 2020, 101, .	1.6	9
44	The infrared problem and radiation effects in monopole processes. Nuclear Physics B, 1982, 198, 427-440.	0.9	8
45	Constraint algebra in PoincarÃ© gauge theory. Physical Review D, 1987, 36, 1679-1684.	1.6	8
46	â€œExoticâ€•black holes with torsion. Physical Review D, 2013, 88, .	1.6	8
47	Vaidya-like exact solutions with torsion. Journal of High Energy Physics, 2015, 2015, 1.	1.6	8
48	Hamiltonian approach to black hole entropy: Kerr-like spacetimes. Physical Review D, 2019, 100, .	1.6	8
49	Entropy of Reissner-NordstrÃ¶m-like black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 824, 136815.	1.5	8
50	Supersymmetric 3D gravity with torsion: asymptotic symmetries. Classical and Quantum Gravity, 2007, 24, 3933-3950.	1.5	7
51	Self-dual Maxwell field in 3D gravity with torsion. Physical Review D, 2008, 78, .	1.6	7
52	Nonlinear electrodynamics in 3D gravity with torsion. Physical Review D, 2009, 80, .	1.6	7
53	Three-dimensional gravity with propagating torsion: Hamiltonian structure of the scalar sector. Physical Review D, 2013, 88, .	1.6	7
54	Siklos waves in PoincarÃ© gauge theory. Physical Review D, 2015, 92, .	1.6	7

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55	Radiation damping as a mechanism for partial confinement of magnetic monopoles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 131, 111-115.	1.5	6
56	Off-shell BRST quantization of the superparticle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 236, 424-428.	1.5	6
57	STABILITY OF 3D BLACK HOLE WITH TORSION. Modern Physics Letters A, 2007, 22, 3047-3055.	0.5	6
58	Gravitational waves with torsion in 3D. Physical Review D, 2014, 90, .	1.6	6
59	Thermodynamics of Riemannian Kerr-AdS black holes in Poincaré gauge theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136242.	1.5	6
60	Electromagnetic Elastic Nucleon Form Factors in a Relativistic Quark Model. Progress of Theoretical Physics, 1974, 51, 1152-1158.	2.0	5
61	Radiation effects in monopole pair creation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1981, 106, 408-409.	1.5	4
62	Hamiltonian analysis of SL(2,R) symmetry in Liouville theory. Classical and Quantum Gravity, 1994, 11, 1155-1175.	1.5	4
63	2D induced gravity as an effective WZNW system. Physical Review D, 1998, 58, .	1.6	4
64	Entropy of Kerr-Newman-AdS black holes with torsion. Physical Review D, 2022, 105, .	1.6	4
65	Generalized canonical quantization of antisymmetric tensor gauge theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 214, 47-50.	1.5	3
66	Asymptotic symmetry and conservation laws in the two-dimensional Poincaré gauge theory of gravity. Classical and Quantum Gravity, 1996, 13, 3003-3019.	1.5	3
67	2D induced gravity from the canonically gauged WZNW system. Physical Review D, 1999, 59, .	1.6	3
68	Conservation laws in the teleparallel theory with a positive cosmological constant. Classical and Quantum Gravity, 2002, 19, 3723-3744.	1.5	3
69	On the classical central charge. Classical and Quantum Gravity, 2005, 22, 3891-3909.	1.5	3
70	Various aspects of the time gauge in Poincaré gauge theory. Lettere Al Nuovo Cimento Rivista Internazionale Della Società Italiana Di Fisica, 1983, 38, 77-82.	0.4	2
71	Hamiltonian BRST quantization of antisymmetric tensor gauge theory. Nuclear Physics B, 1989, 322, 587-604.	0.9	2
72	Improved covariant quantization of the heterotic superstring. Nuclear Physics B, 1991, 365, 467-498.	0.9	2

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73	SUSY AUXILIARY FIELDS FROM BRST ANALYSIS. Modern Physics Letters A, 1993, 08, 349-358.	0.5	2
74	Conformal gauge generators in Liouville theory. Classical and Quantum Gravity, 1994, 11, 2143-2153.	1.5	2
75	ANTI-DE SITTER 3-DIMENSIONAL GRAVITY WITH TORSION. Modern Physics Letters A, 2005, 20, 1285-1298.	0.5	2
76	Asymptotic Chern–Simons formulation of spacelike stretched AdS gravity. Classical and Quantum Gravity, 2010, 27, 185022.	1.5	2
77	Thermodynamics of Kerr-AdS black holes in general Poincaré gauge theory. Physical Review D, 2021, 103, .	1.6	2
78	One-potential quantum field theory of spinless charges and monopoles: General formalism and the infrared problem. Physical Review D, 1985, 32, 1512-1519.	1.6	1
79	Off-shell BRST quantization of the massive superparticle. Nuclear Physics B, 1991, 363, 622-638.	0.9	1
80	Entropy in three-dimensional general relativity: Kerr-AdS black hole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 801, 135180.	1.5	1
81	On the Pomeranchuk singularity in the Veneziano model and unitarity. Nuclear Physics B, 1971, 28, 118-124.	0.9	0
82	Relativistic quark model and scaling. Lettere Al Nuovo Cimento Rivista Internazionale Della Società Italiana Di Fisica, 1975, 13, 437-440.	0.4	0
83	Binding of quarks in a unified gauge theory with two abelian massless gluons. Lettere Al Nuovo Cimento Rivista Internazionale Della Società Italiana Di Fisica, 1978, 21, 73-76.	0.4	0
84	Neutrino excitation of nucleon resonances in a relativistic quark model. Il Nuovo Cimento A, 1981, 65, 15-38.	0.2	0
85	The electron-monopole interaction as a wess-zumino term. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 165, 343-346.	1.5	0
86	Nonperturbative approach to the infrared problem in monopole processes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 227, 142-148.	1.5	0
87	Covariant quantization of the bosonic string field theory. Nuclear Physics, Section B, Proceedings Supplements, 1990, 15, 57-65.	0.5	0
88	Improved covariant quantization of the superparticle. Il Nuovo Cimento A, 1992, 105, 1395-1411.	0.2	0
89	Supersymmetric 3D gravity with torsion: asymptotic symmetries and black hole stability. Journal of Physics: Conference Series, 2008, 128, 012001.	0.3	0
90	Self-dual Maxwell field in 3D gravity with torsion and dynamical role of central charges. Journal of Physics: Conference Series, 2009, 189, 012010.	0.3	0

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91	Vaidya-like exact solutions with torsion. , 2017, , .		0
92	ASYMPTOTIC SYMMETRIES OF SPACELIKE STRETCHED ADS GRAVITY. , 2012, , .		0