Yu M Zinoviev

List of Publications by Year
in descending order

52 papers	990 citations	361413 20 h-index	454955 30 g-index
52 all docs	52 docs citations	52 times ranked	145 citing authors

#	Article	IF	Citations
1	On massive spin 2 interactions. Nuclear Physics B, 2007, 770, 83-106.	2.5	79
2	Frame-like gauge invariant formulation for massive high spin particles. Nuclear Physics B, 2009, 808, 185-204.	2.5	75
3	On spin 3 interacting with gravity. Classical and Quantum Gravity, 2009, 26, 035022.	4.0	47
4	Towards frame-like gauge invariant formulation for massive mixed symmetry bosonic fields. Nuclear Physics B, 2009, 812, 46-63.	2.5	42
5	On massive spin 2 electromagnetic interactions. Nuclear Physics B, 2009, 821, 431-451.	2.5	39
6	Spin 3 cubic vertices in a frame-like formalism. Journal of High Energy Physics, 2010, 2010, 1.	4.7	38
7	Infinite (continuous) spin fields in the frame-like formalism. Nuclear Physics B, 2018, 928, 182-216.	2.5	37
8	Gravitational cubic interactions for a simple mixed-symmetry gauge field in AdS and flat backgrounds. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 415403.	2.1	36
9	Towards frame-like gauge invariant formulation for massive mixed symmetry bosonic fields. II. General Young tableau with two rows. Nuclear Physics B, 2010, 826, 490-510.	2.5	35
10	Massive supermultiplets with arbitrary superspins. Nuclear Physics B, 2007, 785, 98-114.	2.5	31
11	Frame-like actions for massless mixed-symmetry fields in Minkowski space. Fermions. Nuclear Physics B, 2011, 843, 559-569.	2.5	30
12	Gauge invariant Lagrangian formulation of massive higher spin fields in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mo stretchy="false">(</mml:mo><mml:mi>A</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (stretchy="false">)</mml:m mathvariant="italic">dS</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></mml:math> space. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, 243-24	4.1	29
13	Infinite Spin Fields in d = 3 and Beyond. Universe, 2017, 3, 63.	2.5	29
14	Frame-like gauge invariant formulation for mixed symmetry fermionic fields. Nuclear Physics B, 2009, 821, 21-47.	2.5	26
15	Massive spin-2 in the Fradkin–Vasiliev formalism. I. Partially massless case. Nuclear Physics B, 2014, 886, 712-732.	2.5	25
16	Cubic interaction vertex of higher-spin fields with external electromagnetic field. Nuclear Physics B, 2012, 864, 694-721.	2.5	24
17	On electromagnetic interactions for massive mixed symmetry field. Journal of High Energy Physics, 2011, 2011, 1.	4.7	23
18	Gravitational cubic interactions for a massive mixed symmetry gauge field. Classical and Quantum Gravity, 2012, 29, 015013.	4.0	23

#	Article	IF	Citations
19	From the gauge invariant Lagrangian formulation of massive fermionic higher spin fields in AdS_3 space. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 738, 258-262.	4.1	20
20	Lagrangian formulation of the massive higher spin N = 1 supermultiplets in AdS4 space. Nuclear Physics B, 2019, 942, 1-29.	2.5	20
21	Massive higher spin fields in the frame-like multispinor formalism. Nuclear Physics B, 2019, 948, 114773.	2.5	19
22	Cubic interaction vertices for massless higher spin supermultiplets in d = 4. Journal of High Energy Physics, 2021, 2021, 1.	4.7	19
23	Lagrangian formulation of the massive higher spin supermultiplets in three dimensional space-time. Journal of High Energy Physics, 2015, 2015, 1.	4.7	18
24	Lagrangian formulation for the infinite spin N = 1 supermultiplets in d = 4. Nuclear Physics B, 2019, 946, 114717.	2.5	18
25	Hypergravity in AdS_3. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 106-109.	4.1	16
26	On gravitational interactions for massive higher spins in AdS_3. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 214015.	2.1	15
27	Lagrangian description of massive higher spin supermultiplets in AdS 3 space. Journal of High Energy Physics, 2017, 2017, 1.	4.7	15
28	Massless higher spin cubic vertices in flat four dimensional space. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
29	ON SPIN-2 ELECTROMAGNETIC INTERACTIONS. Modern Physics Letters A, 2009, 24, 17-23.	1.2	14
30	All spin-2 cubic vertices with two derivatives. Nuclear Physics B, 2013, 872, 21-37.	2.5	13
31	Supersymmetric Higher Spin Models in Three Dimensional Spaces. Symmetry, 2018, 10, 9.	2.2	13
32	Massive higher spin supermultiplets unfolded. Nuclear Physics B, 2020, 953, 114959.	2.5	11
33	Unfolded equations for massive higher spin supermultiplets in AdS3. Journal of High Energy Physics, 2016, 2016, 1.	4.7	10
34	Lagrangian description of the partially massless higher spin N = 1 supermultiplets in AdS4 space. Journal of High Energy Physics, 2019, 2019, 1.	4.7	10
35	Note on antisymmetric spin-tensors. Journal of High Energy Physics, 2009, 2009, 035-035.	4.7	9
36	Massive higher spins in d = 3 unfolded. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 095401.	2.1	8

#	Article	IF	Citations
37	On higher spin cubic interactions in d = 3. Journal of High Energy Physics, 2021, 2021, 1.	4.7	7
38	SPONTANEOUS SYMMETRY BREAKING IN N=2 SUPERGRAVITY WITH MATTER. International Journal of Modern Physics A, 1992, 07, 7515-7539.	1.5	6
39	On massive gravity and bigravity in three dimensions. Classical and Quantum Gravity, 2013, 30, 055005.	4.0	6
40	Towards the Fradkinâ€"Vasiliev formalism in three dimensions. Nuclear Physics B, 2016, 910, 550-567.	2.5	6
41	On massive super(bi)gravity in the constructive approach. Classical and Quantum Gravity, 2018, 35, 175006.	4.0	6
42	Dual versions of N=2 supergravity and spontaneous supersymmetry breaking. Classical and Quantum Gravity, 1995, 12, 1355-1362.	4.0	5
43	Formalism of gauge-invariant curvatures and constructing the cubic vertices for massive spin-$$rac{3}{2}$$ 3 2 field in AdS $$_4$$ 4 space. European Physical Journal C, 2014, 74, 1.	3.9	5
44	On massive spin-3/2 in the Fradkinâ€"Vasiliev formalism. Classical and Quantum Gravity, 2021, 38, 195012.	4.0	4
45	On massive spin-2 in the Fradkin-Vasiliev formalism. II. General massive case. Nuclear Physics B, 2021, 973, 115591.	2.5	4
46	On Partially Massless Supergravity. Physics of Particles and Nuclei, 2018, 49, 850-853.	0.7	3
47	On massive higher spins in d = 3. Journal of High Energy Physics, 2022, 2022, 1.	4.7	3
48	Massive two-column bosonic fields in the frame-like formalism. Nuclear Physics B, 2016, 913, 301-317.	2.5	2
49	Massive Spin-2 in Fradkin-Vasiliev formalism. Physics of Particles and Nuclei Letters, 2014, 11, 859-863.	0.4	1
50	Massive Higher Spins in Multispinor Formalism. Physics of Particles and Nuclei Letters, 2020, 17, 692-695.	0.4	1
51	Interactions for massive mixed symmetry field. Physics of Particles and Nuclei, 2012, 43, 607-610.	0.7	0
52	Massive higher spin supermultiplets in 3d. Physics of Particles and Nuclei Letters, 2017, 14, 318-321.	0.4	0