

Ergin Sezgin

List of Publications by Year in descending order

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90
papers

2,938
citations

201674

27
h-index

161849

54
g-index

90
all docs

90
docs citations

90
times ranked

845
citing authors

#	ARTICLE	IF	CITATIONS
1	Dimensional reduction of higher derivative heterotic supergravity. Journal of High Energy Physics, 2022, 2022, 1.	4.7	3
2	A master exceptional field theory. Journal of High Energy Physics, 2021, 2021, 1.	4.7	14
3	New class of ghost- and tachyon-free metric affine gravities. Physical Review D, 2020, 101, .	4.7	63
4	11D supergravity on $AdS_4 \times S^7$ versus $AdS_7 \times S^4$. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 364003.	2.1	2
5	On the consistency of a class of R-symmetry gauged 6 D $N=(1,0)$ supergravities. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2020, 476, 20200115.	2.1	0
6	E7(7) exceptional field theory in superspace. Journal of High Energy Physics, 2019, 2019, 1.	4.7	15
7	On supersymmetric E11 exceptional field theory. Journal of High Energy Physics, 2019, 2019, 1.	4.7	21
8	FRW and domain walls in higher spin gravity. Journal of High Energy Physics, 2018, 2018, 1.	4.7	14
9	On Exact Solutions and Perturbative Schemes in Higher Spin Theory. Universe, 2018, 4, 5.	2.5	13
10	One-loop tests of the supersymmetric higher spin AdS4/CFT3 correspondence. Physical Review D, 2017, 95, .	4.7	8
11	Beyond E 11. Journal of High Energy Physics, 2017, 2017, 1.	4.7	27
12	Chern-Simons matter theories and higher spin gravity. Journal of High Energy Physics, 2017, 2017, 1.	4.7	26
13	An action for matter coupled higher spin gravity in three dimensions. Journal of High Energy Physics, 2016, 2016, 1.	4.7	12
14	Correlation functions in $\mathfrak{so}(2,6)$ -deformed $N = 6$ supergravity. Journal of High Energy Physics, 2015, 2015, 1.	4.7	11
15	Massive $N = 2$ supergravity in three dimensions. Journal of High Energy Physics, 2015, 2015, 1.	4.7	15
16	New unfolded higher spin systems in AdS $_3$. Classical and Quantum Gravity, 2015, 32, 155002.	4.0	19
17	Beta functions of topologically massive supergravity. Journal of High Energy Physics, 2014, 2014, 1.	4.7	6
18	Rigid 6D supersymmetry and localization. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18

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19	Six-dimensional superconformal couplings of non-abelian tensor and hypermultiplets. Journal of High Energy Physics, 2013, 2013, 1.	4.7	34
20	Supersymmetric Proca-Yang-Mills system. Journal of High Energy Physics, 2013, 2013, 1.	4.7	5
21	Supersymmetric higher spin theories. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 214022.	2.1	26
22	3D Newton–Cartan supergravity. Classical and Quantum Gravity, 2013, 30, 205005.	4.0	62
23	Spectrum of higher derivative 6D chiral supergravity on Minkowski $\tilde{A}-S^2$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	2
24	Higher derivative extension of 6D chiral gauged supergravity. Journal of High Energy Physics, 2012, 2012, 1.	4.7	24
25	Off-shell $d = 5$, $N = 2$ Riemann squared supergravity. Classical and Quantum Gravity, 2011, 28, 225016.	4.0	21
26	Critical and non-critical Einstein-Weyl supergravity. Journal of High Energy Physics, 2011, 2011, 1.	4.7	26
27	(1,0) superconformal models in six dimensions. Journal of High Energy Physics, 2011, 2011, 1.	4.7	84
28	Boundary conditions for interacting membranes. Journal of High Energy Physics, 2010, 2010, 1.	4.7	53
29	Massive three-dimensional supergravity from $R + R^2$ action in six dimensions. Journal of High Energy Physics, 2010, 2010, 1.	4.7	11
30	Classification of solutions in topologically massive gravity. Classical and Quantum Gravity, 2010, 27, 105001.	4.0	77
31	One-loop beta functions in topologically massive gravity. Classical and Quantum Gravity, 2010, 27, 155009.	4.0	20
32	Kundt spacetimes as solutions of topologically massive gravity. Classical and Quantum Gravity, 2010, 27, 105002.	4.0	53
33	Witten–Nester energy in topologically massive gravity. Classical and Quantum Gravity, 2009, 26, 235005.	4.0	13
34	The general supersymmetric solution of topologically massive supergravity. Classical and Quantum Gravity, 2008, 25, 205005.	4.0	76
35	The superconformal gaugings in three dimensions. Journal of High Energy Physics, 2008, 2008, 101-101.	4.7	44
36	Noncompact gaugings, chiral reduction and dual sigma models in supergravity. Classical and Quantum Gravity, 2006, 23, 2803-2831.	4.0	17

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37	6Ddyonic string with active hyperscalars. Journal of High Energy Physics, 2006, 2006, 047-047.	4.7	15
38	The supermembrane revisited. Classical and Quantum Gravity, 2005, 22, 2167-2199.	4.0	35
39	Yang-Mills-Chern-Simons supergravity. Classical and Quantum Gravity, 2004, 21, 2733-2748.	4.0	12
40	Fine tuning and six-dimensional gauged $N=(1, 0)$ supergravity vacua. Classical and Quantum Gravity, 2004, 21, 1001-1014.	4.0	16
41	Scalar potential and dyonic strings in 6D gauged supergravity. Nuclear Physics B, 2004, 692, 346-362.	2.5	27
42	On $\hat{A} \hat{A} 1, 2, 4$ higher spin gauge theories in four dimensions. Classical and Quantum Gravity, 2002, 19, 6175-6196.	4.0	49
43	On curvature expansion of higher-spin gauge theory. Classical and Quantum Gravity, 2001, 18, 3241-3250.	4.0	7
44	L-branes. Classical and Quantum Gravity, 1999, 16, 705-722.	4.0	11
45	$(2,0)$ tensor multiplets and conformal supergravity in $D = 6$. Classical and Quantum Gravity, 1999, 16, 3193-3206.	4.0	44
46	Spectrum of $D = 6, N = 4$ supergravity on $AdS_3 \times S^3$. Nuclear Physics B, 1998, 536, 110-140.	2.5	106
47	New couplings of six-dimensional supergravity. Nuclear Physics B, 1997, 505, 497-516.	2.5	77
48	Physical states for nonlinear $SO(N)$ superstrings. Classical and Quantum Gravity, 1996, 13, 1707-1715.	4.0	1
49	Couplings of self-dual tensor multiplet in six dimensions. Classical and Quantum Gravity, 1996, 13, 2875-2886.	4.0	32
50	A search for new $(2,2)$ strings. Classical and Quantum Gravity, 1995, 12, 1913-1918.	4.0	7
51	ON TARGET SPACE DUALITY IN p -BRANES. Modern Physics Letters A, 1995, 10, 441-450.	1.2	10
52	LOCALLY SUPERSYMMETRIC \hat{f} -MODEL WITH WESS-ZUMINO TERM IN TWO DIMENSIONS AND CRITICAL DIMENSIONS FOR STRINGS. World Scientific Series in 20th Century Physics, 1994, , 521-540.	0.0	0
53	AN ANOMALY-FREE MODEL IN SIX DIMENSIONS. World Scientific Series in 20th Century Physics, 1994, , 515-520.	0.0	0
54	Nonlinear realizations of $w 1+$ infinity. Classical and Quantum Gravity, 1993, 10, 19-36.	4.0	3

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55	A REMARKABLE REPRESENTATION OF THE $SO(3, 2)$ KAC-MOODY ALGEBRA. International Journal of Modern Physics A, 1991, 06, 4699-4719.	1.5	10
56	Anomalies and curvature of W manifolds. Communications in Mathematical Physics, 1991, 140, 149-157.	2.2	0
57	Super p -branes as gauge theories of volume preserving diffeomorphisms. Annals of Physics, 1990, 199, 340-365.	2.8	54
58	$d = 8$ SUPERGRAVITY. , 1989, , 265-285.		3
59	Supergravity in $d = 9$ and its coupling to the non-compact \tilde{E}_7 model. , 1989, , 253-260.		0
60	$d = 8$ SUPERGRAVITY: MATTER COUPLINGS, GAUGING AND MINKOWSKI COMPACTIFICATION. , 1989, , 286-291.		0
61	$SO(4)$ GAUGING OF $N = 2$ SUPERGRAVITY IN SEVEN DIMENSIONS. , 1989, , 304-309.		0
62	Yang-Mills-Einstein supergravity in seven dimensions. , 1989, , 315-319.		0
63	THE COMPLETE $N = 2, d = 6$ SUPERGRAVITY WITH MATTER AND YANG-MILLS COUPLINGS. , 1989, , 341-367.		0
64	COUPLING OF YANG-MILLS TO $N = 4, d = 4$ SUPERGRAVITY. , 1989, , 661-665.		0
65	SUPERCONFORMAL TENSOR CALCULUS AND MATTER COUPLINGS IN SIX DIMENSIONS. , 1989, , 815-848.		0
66	A SUPERSYMMETRIC R^2 -ACTION IN SIX DIMENSIONS AND TORSION. , 1989, , 849-852.		0
67	HETEROTIC \tilde{E}_7 -MODELS AND CONFORMAL SUPERGRAVITY IN TWO DIMENSIONS. , 1989, , 878-885.		0
68	THE (4,0) HETEROTIC STRING WITH WESS-ZUMINO TERM. , 1989, , 891-901.		0
69	(8,0) LOCALLY SUPERSYMMETRIC SIGMA MODELS WITH CONFORMAL INVARIANCE IN TWO DIMENSIONS. , 1989, , 902-907.		0
70	Anomaly Freedom in Chiral Supergravities. , 1989, , 1152-1154.		0
71	AN ANOMALY-FREE MODEL IN SIX DIMENSIONS. , 1989, , 1155-1160.		0
72	GLOBAL ANOMALIES IN SIX DIMENSIONS. , 1989, , 1183-1192.		0

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73	THE SPECTRUM OF THE ELEVEN DIMENSIONAL SUPERGRAVITY COMPACTIFIED ON THE ROUND SEVEN SPHERE. , 1989, , 1367-1380.		0
74	CHIRAL COMPACTIFICATION ON MINKOWSKI \tilde{S}^2 OF $N = 2$ EINSTEIN-MAXWELL SUPERGRAVITY IN SIX DIMENSIONS. , 1989, , 1495-1499.		0
75	Properties of the eleven-dimensional supermembrane theory. Annals of Physics, 1988, 185, 330-368.	2.8	333
76	Perturbative and global anomalies in supergravity theories. European Physical Journal D, 1987, 37, 465-474.	0.4	1
77	The complete $N = 2$, $d = 6$ supergravity with matter and yang-mills couplings. Nuclear Physics B, 1986, 278, 353-379.	2.5	160
78	GLOBAL ANOMALIES IN SIX DIMENSIONS. Modern Physics Letters A, 1986, 01, 267-276.	1.2	22
79	THE (4, 0) HETEROTIC STRING WITH WESS-ZUMINO TERM. Modern Physics Letters A, 1986, 01, 191-201.	1.2	12
80	The Spectrum of $D = 11$ Supergravity via Harmonic Expansions on $S^4 \times S^7$. Fortschritte Der Physik, 1986, 34, 217-259.	4.4	8
81	Supergravity in $d=9$ and its coupling to the non-compact if model. Classical and Quantum Gravity, 1986, 3, 21-28.	4.0	29
82	Critical dimensions of spinning strings on group manifolds from Fujikawa's method. Physical Review Letters, 1986, 57, 29-32.	7.8	26
83	An anomaly-free model in six dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 151, 351-356.	4.1	140
84	Yang-Mills-Einstein supergravity in seven dimensions. Physical Review D, 1985, 32, 1353-1357.	4.7	44
85	Chiral compactification on Minkowski \tilde{S}^2 of $N = 2$ Einstein-Maxwell supergravity in six dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 147, 47-51.	4.1	232
86	Singleton representations of $Osp(N,4)$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 143, 389-395.	4.1	49
87	The spectrum of the eleven-dimensional supergravity compactified on the round seven-sphere. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 138, 57-62.	4.1	39
88	Class of ghost-free gravity Lagrangians with massive or massless propagating torsion. Physical Review D, 1981, 24, 1677-1680.	4.7	90
89	New ghost-free gravity Lagrangians with propagating torsion. Physical Review D, 1980, 21, 3269-3280.	4.7	247
90	Renormalizability properties of antisymmetric tensor fields coupled to gravity. Physical Review D, 1980, 22, 301-307.	4.7	52