

Emil J Martinec

List of Publications by Year in descending order

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84
papers

10,400
citations

93792

39
h-index

78623

77
g-index

84
all docs

84
docs citations

84
times ranked

2735
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymptotically free AdS3/CFT2. Journal of High Energy Physics, 2022, 2022, .	1.6	14
2	A defect in AdS3/CFT2 duality. Journal of High Energy Physics, 2022, 2022, .	1.6	5
3	The harder they fall, the bigger they become: tidal trapping of strings by microstate geometries. Journal of High Energy Physics, 2021, 2021, 1.	1.6	17
4	Wrapped fivebranes redux. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
5	A passion for theoretical physics: a special issue in memory of Peter G O Freund. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 010301.	0.7	0
6	Collective Excitations at Filling Factor $\nu = 5/2$: The View from Superspace. Physical Review Letters, 2020, 125, 077601.	2.9	11
7	Stringy structure at the BPS bound. Journal of High Energy Physics, 2020, 2020, 1.	1.6	30
8	Early scrambling and capped BTZ geometries. Journal of High Energy Physics, 2019, 2019, 1.	1.6	39
9	Little strings, long strings, and fuzzballs. Journal of High Energy Physics, 2019, 2019, 1.	1.6	30
10	Asymptotically-flat supergravity solutions deep inside the black-hole regime. Journal of High Energy Physics, 2018, 2018, 1.	1.6	84
11	String dynamics in NS5-F1-P geometries. Journal of High Energy Physics, 2018, 2018, 1.	1.6	30
12	String theory of supertubes. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
13	M-theory superstrata and the MSW string. Journal of High Energy Physics, 2017, 2017, 1.	1.6	36
14	Smooth Horizonless Geometries Deep Inside the Black-Hole Regime. Physical Review Letters, 2016, 117, 201601.	2.9	124
15	Momentum fractionation on superstrata. Journal of High Energy Physics, 2016, 2016, 1.	1.6	67
16	Higgsed Chromo-Natural Inflation. Journal of High Energy Physics, 2016, 2016, 1.	1.6	59
17	Hair-brane ideas on the horizon. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21
18	The Cheshire cap. Journal of High Energy Physics, 2015, 2015, 1.	1.6	19

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19	Fractionated branes and black hole interiors. International Journal of Modern Physics D, 2015, 24, 1543004.	0.9	2
20	Modeling quantum gravity effects in inflation. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
21	Monopole-instantons in M2-brane theories. Journal of High Energy Physics, 2013, 2013, 1.	1.6	1
22	Chern-Simons EM-flation. Journal of High Energy Physics, 2013, 2013, 1.	1.6	29
23	Perturbations in Chromo-Natural Inflation. Journal of High Energy Physics, 2013, 2013, 1.	1.6	110
24	Evolving Notions of Geometry in String Theory. Foundations of Physics, 2013, 43, 156-173.	0.6	5
25	Gauge fields and inflation: Chiral gravitational waves, fluctuations, and the Lyth bound. Physical Review D, 2013, 88, .	1.6	117
26	Constraints on string cosmology. Classical and Quantum Gravity, 2012, 29, 075006.	1.5	60
27	Non-supersymmetric string theory. Journal of High Energy Physics, 2011, 2011, 1.	1.6	1
28	Gravity from the extension of spatial diffeomorphisms. Journal of Mathematical Physics, 2011, 52, .	0.5	9
29	Toward the end of time. Journal of High Energy Physics, 2006, 2006, 025-025.	1.6	31
30	MATRIX MODELS AND 2D STRING THEORY. , 2006, , 403-457.		14
31	Boundary ground ring in minimal string theory. Physical Review D, 2005, 72, .	1.6	10
32	CHERN-SIMONS GAUGE THEORY AND THE AdS ₃ /CFT ₂ CORRESPONDENCE. , 2005, , 1606-1647.		14
33	Search for a holographic dual to $S^3 \times S^1$. Advances in Theoretical and Mathematical Physics, 2005, 9, 435-525.	0.4	93
34	Scattered Results in 2D String Theory. Journal of High Energy Physics, 2004, 2004, 065-065.	1.6	16
35	Closed string tachyon condensation and worldsheet inflation. Physical Review D, 2003, 68, .	1.6	34
36	Defects, Decay, And Dissipated States. , 2003, , 225-262.		9

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37	String Theory on AdS Orbifolds. Journal of High Energy Physics, 2002, 2002, 029-029.	1.6	52
38	Exciting AdS Orbifolds. Journal of High Energy Physics, 2002, 2002, 050-050.	1.6	44
39	D-branes and strings as non-commutative solitons. Journal of High Energy Physics, 2000, 2000, 042-042.	1.6	150
40	U(1) charges and moduli in the D1-D5 system. Journal of High Energy Physics, 1999, 1999, 019-019.	1.6	153
41	Currents and moduli in the (4,0) theory. Journal of High Energy Physics, 1999, 1999, 002-002.	1.6	23
42	Black holes and the SYM phase diagram. II. Physical Review D, 1999, 59, .	1.6	39
43	Black holes and five-brane thermodynamics. Physical Review D, 1999, 60, .	1.6	11
44	Black holes and the SYM phase diagram. Physical Review D, 1999, 59, .	1.6	36
45	M-Theory and N = 2 Strings. , 1999, , 241-265.		6
46	Black holes in matrix theory. Nuclear Physics, Section B, Proceedings Supplements, 1998, 68, 329-335.	0.5	0
47	Comments on black holes in matrix theory. Physical Review D, 1998, 57, 4935-4941.	1.6	56
48	Matrix black holes. Classical and Quantum Gravity, 1997, 14, 3187-3204.	1.5	12
49	M -branes and N = 2 strings. Classical and Quantum Gravity, 1997, 14, 2483-2516.	1.5	20
50	On the entropy of matrix black holes. Classical and Quantum Gravity, 1997, 14, 3205-3213.	1.5	7
51	Integrable systems and supersymmetric gauge theory. Nuclear Physics B, 1996, 459, 97-112.	0.9	252
52	New principles for string/membrane unification. Nuclear Physics B, 1996, 477, 652-674.	0.9	79
53	Vacua of M-theory and N = 2 strings. Nuclear Physics B, 1996, 477, 675-700.	0.9	50
54	Integrable structures in supersymmetric gauge and string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 367, 91-96.	1.5	89

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55	String field theory in curved spacetime and the resolution of spacelike singularities. Classical and Quantum Gravity, 1996, 13, 63-95.	1.5	47
56	Two-dimensional models of black-hole evaporation. Classical and Quantum Gravity, 1996, 13, 1-25.	1.5	12
57	Spacelike singularities and string theory. Classical and Quantum Gravity, 1995, 12, 941-949.	1.5	16
58	Self-avoiding surfaces in the 3d Ising model. Nuclear Physics B, 1995, 448, 577-620.	0.9	18
59	The Phenomenology of Strings and Clusters in the 3-d Ising Model. NATO ASI Series Series B: Physics, 1995, , 99-117.	0.2	0
60	Black hole evaporation along macroscopic strings. Physical Review D, 1994, 50, 2680-2691.	1.6	52
61	Critical and topological properties of cluster boundaries in the 3D Ising model. Physical Review Letters, 1993, 71, 811-814.	2.9	25
62	Black hole physics and Liouville theory. Nuclear Physics B, 1992, 368, 338-358.	0.9	36
63	Ground rings and their modules in 2D gravity with $c=26$ matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 276, 437-444.	1.5	54
64	On the origin of integrability in matrix models. Communications in Mathematical Physics, 1991, 138, 437-449.	1.0	42
65	Unoriented strings and matrix ensembles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 245, 384-392.	1.5	19
66	Algebraic geometry and effective lagrangians. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 217, 431-437.	1.5	265
67	Current algebra and conformal discrete series. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 200, 434-440.	1.5	127
68	Superghosts revisited: Supersymmetric bosonization. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 208, 249-254.	1.5	28
69	Phenomenology and conformal field theory or can string theory predict the weak mixing angle?. Nuclear Physics B, 1988, 299, 613-626.	0.9	230
70	The Conformal Field Theory of Orbifolds. Current Physics Sources and Comments, 1988, , 358-418.	0.0	1
71	Conformal field theory on a (super-)Riemann surface. Nuclear Physics B, 1987, 281, 157-210.	0.9	177
72	The conformal field theory of orbifolds. Nuclear Physics B, 1987, 282, 13-73.	0.9	796

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73	Conformal geometry and string field theory. Nuclear Physics B, 1986, 278, 91-120.	0.9	166
74	Heterotic string theory. Nuclear Physics B, 1986, 267, 75-124.	0.9	714
75	Conformal invariance, supersymmetry and string theory. Nuclear Physics B, 1986, 271, 93-165.	0.9	1,071
76	All free string theories are theories of forms. Nuclear Physics B, 1986, 274, 71-92.	0.9	91
77	Conformal invariance, supersymmetry and string theory. Nuclear Physics B, 1986, 271, 93-165.	0.9	887
78	Modular invariance in string field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 176, 362-368.	1.5	140
79	Nonrenormalization theorems and fermionic string finiteness. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 171, 189-194.	1.5	136
80	Covariant quantization of superstrings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 160, 55-61.	1.5	271
81	Heterotic String. Physical Review Letters, 1985, 54, 502-505.	2.9	1,419
82	Heterotic string theory (I). The free heterotic string. Nuclear Physics B, 1985, 256, 253-284.	0.9	1,182
83	Soluble systems in quantum gravity. Physical Review D, 1984, 30, 1198-1204.	1.6	51
84	Superspace geometry of fermionic strings. Physical Review D, 1983, 28, 2604-2613.	1.6	55