

Jeffrey A Harvey

List of Publications by Year in descending order

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37
papers

6,004
citations

331670

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35
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all docs

37
docs citations

37
times ranked

1912
citing authors

#	ARTICLE	IF	CITATIONS
1	Conway subgroup symmetric compactifications redux. Journal of High Energy Physics, 2022, 2022, .	4.7	0
2	Conformal Field Theories with Sporadic Group Symmetry. Communications in Mathematical Physics, 2021, 388, 1-105.	2.2	9
3	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.	2.1	0
4	Ramanujan's influence on string theory, black holes and moonshine. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20180440.	3.4	1
5	Moonshine, superconformal symmetry, and quantum error correction. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
6	Galois symmetry induced by Hecke relations in rational conformal field theory and associated modular tensor categories. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 334003.	2.1	12
7	Weight one Jacobi forms and umbral moonshine. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 104002.	2.1	9
8	Hecke relations in rational conformal field theory. Journal of High Energy Physics, 2018, 2018, 1.	4.7	30
9	Conway subgroup symmetric compactifications of heterotic string. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 354001.	2.1	7
10	An uplifting discussion of T-duality. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
11	Attractive strings and five-branes, skew-holomorphic Jacobi forms and moonshine. Journal of High Energy Physics, 2018, 2018, 1.	4.7	3
12	The umbral moonshine module for the unique unimodular Niemeier root system. Algebra and Number Theory, 2017, 11, 505-535.	0.6	12
13	Traces of singular moduli and moonshine for the Thompson group. Communications in Number Theory and Physics, 2016, 10, 23-62.	1.0	15
14	ADE double scaled little string theories, mock modular forms and Umbral Moonshine. Journal of High Energy Physics, 2015, 2015, 1.	4.7	14
15	Comments on quantum Higgs vacua. Journal of High Energy Physics, 2015, 2015, 1.	4.7	1
16	Three-charge black holes and quarter BPS states in Little String Theory. Journal of High Energy Physics, 2015, 2015, 1-44.	4.7	1
17	Elliptic genera of ALE and ALF manifolds from gauged linear sigma models. Journal of High Energy Physics, 2015, 2015, 1.	4.7	32
18	Central production of $\hat{1}$ and $\hat{1}^2$ via double Pomeron exchange in the Sakai-Sugimoto model. Physical Review D, 2014, 90, .	4.7	13

#	ARTICLE	IF	CITATIONS
19	Moonshine in fivebrane spacetimes. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	22
20	Umbral moonshine and the Niemeier lattices. <i>Research in Mathematical Sciences</i> , 2014, 1, 1.	1.0	42
21	Umbral moonshine. <i>Communications in Number Theory and Physics</i> , 2014, 8, 101-242.	1.0	70
22	Mathieu moonshine and $\mathcal{N}=2$ string compactifications. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	24
23	Photoproduction through Chern-Simons term induced interactions in holographic QCD. <i>Physical Review D</i> , 2009, 80, .	4.7	23
24	Standard model gauging of the Wess-Zumino-Witten term: Anomalies, global currents, and pseudo-Chern-Simons interactions. <i>Physical Review D</i> , 2008, 77, .	4.7	47
25	Anomaly Mediated Neutrino-Photon Interactions at Finite Baryon Density. <i>Physical Review Letters</i> , 2007, 99, 261601.	7.8	70
26	Worksheet instanton corrections to the Kaluza-Klein monopole. <i>Journal of High Energy Physics</i> , 2005, 2005, 028-028.	4.7	60
27	On the Algebras of BPS States. <i>Communications in Mathematical Physics</i> , 1998, 197, 489-519.	2.2	161
28	Unwinding strings and T-duality of Kaluza-Klein and H-monopoles. <i>Advances in Theoretical and Mathematical Physics</i> , 1997, 1, 283-297.	0.6	132
29	Algebras, BPS states, and strings. <i>Nuclear Physics B</i> , 1996, 463, 315-368.	2.5	301
30	Second-quantized mirror symmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 361, 59-65.	4.1	220
31	Worldbrane actions for string solitons. <i>Nuclear Physics B</i> , 1991, 367, 60-82.	2.5	291
32	Worksheet approach to heterotic instantons and solitons. <i>Nuclear Physics B</i> , 1991, 359, 611-634.	2.5	416
33	Superstrings and solitons. <i>Nuclear Physics B</i> , 1990, 340, 33-55.	2.5	383
34	Nonrenormalization of the superstring tension. <i>Physical Review Letters</i> , 1989, 63, 478-481.	7.8	246
35	Heterotic string theory. <i>Nuclear Physics B</i> , 1986, 267, 75-124.	2.5	714
36	Heterotic String. <i>Physical Review Letters</i> , 1985, 54, 502-505.	7.8	1,419

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37	Heterotic string theory (I). The free heterotic string. Nuclear Physics B, 1985, 256, 253-284.	2.5	1,182