

Jeffrey A Harvey

List of Publications by Year in descending order

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37
papers

6,004
citations

331670

21
h-index

361022

35
g-index

37
all docs

37
docs citations

37
times ranked

1912
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterotic String. Physical Review Letters, 1985, 54, 502-505.	7.8	1,419
2	Heterotic string theory (I). The free heterotic string. Nuclear Physics B, 1985, 256, 253-284.	2.5	1,182
3	Heterotic string theory. Nuclear Physics B, 1986, 267, 75-124.	2.5	714
4	Worldsheet approach to heterotic instantons and solitons. Nuclear Physics B, 1991, 359, 611-634.	2.5	416
5	Superstrings and solitons. Nuclear Physics B, 1990, 340, 33-55.	2.5	383
6	Algebras, BPS states, and strings. Nuclear Physics B, 1996, 463, 315-368.	2.5	301
7	Worldbrane actions for string solitons. Nuclear Physics B, 1991, 367, 60-82.	2.5	291
8	Nonrenormalization of the superstring tension. Physical Review Letters, 1989, 63, 478-481.	7.8	246
9	Second-quantized mirror symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 361, 59-65.	4.1	220
10	On the Algebras of BPS States. Communications in Mathematical Physics, 1998, 197, 489-519.	2.2	161
11	Unwinding strings and T-duality of Kaluza-Klein and H-monopoles. Advances in Theoretical and Mathematical Physics, 1997, 1, 283-297.	0.6	132
12	Anomaly Mediated Neutrino-Photon Interactions at Finite Baryon Density. Physical Review Letters, 2007, 99, 261601.	7.8	70
13	Umbral moonshine. Communications in Number Theory and Physics, 2014, 8, 101-242.	1.0	70
14	Worldsheet instanton corrections to the Kaluza-Klein monopole. Journal of High Energy Physics, 2005, 2005, 028-028.	4.7	60
15	Standard model gauging of the Wess-Zumino-Witten term: Anomalies, global currents, and pseudo-Chern-Simons interactions. Physical Review D, 2008, 77, .	4.7	47
16	Umbral moonshine and the Niemeier lattices. Research in Mathematical Sciences, 2014, 1, 1.	1.0	42
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	Hecke relations in rational conformal field theory. Journal of High Energy Physics, 2018, 2018, 1.	4.7	30

#	ARTICLE	IF	CITATIONS
19	Mathieu moonshine and $N=2$ string compactifications. Journal of High Energy Physics, 2013, 2013, 1.	4.7	24
20	Photoproduction through Chern-Simons term induced interactions in holographic QCD. Physical Review D, 2009, 80, .	4.7	23
21	Moonshine in fivebrane spacetimes. Journal of High Energy Physics, 2014, 2014, 1.	4.7	22
22	Traces of singular moduli and moonshine for the Thompson group. Communications in Number Theory and Physics, 2016, 10, 23-62.	1.0	15
23	ADE double scaled little string theories, mock modular forms and Umbral Moonshine. Journal of High Energy Physics, 2015, 2015, 1.	4.7	14
24	Central production of \hat{I} and \hat{I}^2 via double Pomeron exchange in the Sakai-Sugimoto model. Physical Review D, 2014, 90, .	4.7	13
25	The umbral moonshine module for the unique unimodular Niemeier root system. Algebra and Number Theory, 2017, 11, 505-535.	0.6	12
26	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
27	An uplifting discussion of T-duality. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
28	Moonshine, superconformal symmetry, and quantum error correction. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
29	Weight one Jacobi forms and umbral moonshine. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 104002.	2.1	9
30	Conformal Field Theories with Sporadic Group Symmetry. Communications in Mathematical Physics, 2021, 388, 1-105.	2.2	9
31	Conway subgroup symmetric compactifications of heterotic string. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 354001.	2.1	7
32	Attractive strings and five-branes, skew-holomorphic Jacobi forms and moonshine. Journal of High Energy Physics, 2018, 2018, 1.	4.7	3
33	Comments on quantum Higgs vacua. Journal of High Energy Physics, 2015, 2015, 1.	4.7	1
34	Three-charge black holes and quarter BPS states in Little String Theory. Journal of High Energy Physics, 2015, 2015, 1-44.	4.7	1
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Conway subgroup symmetric compactifications redux. Journal of High Energy Physics, 2022, 2022, .	4.7	0