

Alfred D Shapere

List of Publications by Year in descending order

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40
papers

4,086
citations

249298

26
h-index

388640

36
g-index

40
all docs

40
docs citations

40
times ranked

3117
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum stabilizer codes, lattices, and CFTs. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	10
2	Solutions of Modular Bootstrap Constraints from Quantum Codes. <i>Physical Review Letters</i> , 2021, 126, 161602.	2.9	21
3	Comments on the holographic description of Narain theories. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	19
4	Regularizations of time-crystal dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18772-18776.	3.3	16
5	Skyrmions and Hall Transport. <i>Physical Review Letters</i> , 2016, 117, 116805.	2.9	10
6	Bounds on operator dimensions in 2D conformal field theories. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	36
7	6th International Symposium on Quantum Theory and Symmetries (QTS6). <i>Journal of Physics: Conference Series</i> , 2013, 462, 011001.	0.3	0
8	Branched Quantization. <i>Physical Review Letters</i> , 2012, 109, 200402.	2.9	25
9	Classical Time Crystals. <i>Physical Review Letters</i> , 2012, 109, 160402.	2.9	231
10	On dumb holes and their gravity duals. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	1.6	12
11	Quiver topology and RG dynamics. <i>Journal of High Energy Physics</i> , 2009, 2009, 079-079.	1.6	1
12	Central charges of $d = 2$ superconformal field theories in four dimensions. <i>Journal of High Energy Physics</i> , 2008, 2008, 109-109.	1.6	132
13	A counterexample to the 'no-hair' theorem. <i>Journal of High Energy Physics</i> , 2008, 2008, 020-020.	1.6	22
14	CHARACTERISTICS OF COSMIC RAY SHOWERS MEDIATED BY BLACK HOLES. , 2006, , .		0
15	Fuzzy spheres in pp-wave matrix string theory. <i>Physical Review D</i> , 2004, 70, .	1.6	27
16	Inelastic black hole production and large extra dimensions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 594, 363-367.	1.5	56
17	BLACK HOLES FROM COLLIDERS AND COSMIC RAYS. , 2004, , .		0
18	Updated limits on TeV-scale gravity from the absence of neutrino cosmic ray showers mediated by black holes. <i>Physical Review D</i> , 2003, 68, .	1.6	63

#	ARTICLE	IF	CITATIONS
19	Neutrino bounds on astrophysical sources and new physics. <i>Physical Review D</i> , 2002, 66, .	1.6	77
20	Phenomenology of Randall-Sundrum black holes. <i>Physical Review D</i> , 2002, 66, .	1.6	26
21	Black holes from cosmic rays: Probes of extra dimensions and new limits on TeV-scale gravity. <i>Physical Review D</i> , 2002, 65, .	1.6	177
22	Black Hole Production by Cosmic Rays. <i>Physical Review Letters</i> , 2001, 88, 021303.	2.9	231
23	Solitons, Duality, and Supersymmetric Gauge Theories. , 2000, , 241-251.		0
24	$N = 2$ moduli spaces and $N = 1$ dualities for $SO(nc)$ and $USp(2nc)$ super-QCD. <i>Nuclear Physics B</i> , 1997, 483, 172-186.	0.9	50
25	Orientifolds, branes, and duality of 4D gauge theories. <i>Nuclear Physics B</i> , 1997, 505, 251-271.	0.9	111
26	The vacuum structure of $N = 2$ super-QCD with classical gauge groups. <i>Nuclear Physics B</i> , 1996, 461, 437-459.	0.9	148
27	Coulomb Phase of $N=2$ Supersymmetric QCD. <i>Physical Review Letters</i> , 1995, 75, 1699-1702.	2.9	229
28	STRUCTURE OF TOPOLOGICAL LATTICE FIELD THEORIES IN THREE DIMENSIONS. <i>International Journal of Modern Physics A</i> , 1994, 09, 1305-1360.	0.5	36
29	Gauge symmetries of the $N = 2$ string. <i>Nuclear Physics B</i> , 1992, 386, 43-62.	0.9	12
30	LIMITATIONS ON THE STATISTICAL DESCRIPTION OF BLACK HOLES. <i>Modern Physics Letters A</i> , 1991, 06, 2353-2361.	0.5	186
31	DUAL DILATION DYONS. <i>Modern Physics Letters A</i> , 1991, 06, 2677-2686.	0.5	195
32	Stringy cosmic strings and noncompact Calabi-Yau manifolds. <i>Nuclear Physics B</i> , 1990, 337, 1-36.	0.9	334
33	Modular invariance in supersymmetric field theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 225, 363-366.	1.5	223
34	Self-dual models with theta terms. <i>Nuclear Physics B</i> , 1989, 320, 669-695.	0.9	255
35	Efficiencies of self-propulsion at low Reynolds number. <i>Journal of Fluid Mechanics</i> , 1989, 198, 587.	1.4	91
36	Geometry of self-propulsion at low Reynolds number. <i>Journal of Fluid Mechanics</i> , 1989, 198, 557.	1.4	318

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37	Gauge kinematics of deformable bodies. American Journal of Physics, 1989, 57, 514-518.	0.3	51
38	Compactification of the twisted heterotic string. Nuclear Physics B, 1987, 287, 402-418.	0.9	224
39	Self-Propulsion at Low Reynolds Number. Physical Review Letters, 1987, 58, 2051-2054.	2.9	166
40	Realizations of Magnetic-Monopole Gauge Fields: Diatoms and Spin Precession. Physical Review Letters, 1986, 56, 893-896.	2.9	265