Eric Sharpe

List of Publications by Year
in descending order

		279798	302126
87 papers	1,775 citations	23 h-index	39 g-index
91 all docs	91 docs citations	91 times ranked	422 citing authors

#	Article	IF	Citations
1	Quantum symmetries in orbifolds and decomposition. Journal of High Energy Physics, 2022, 2022, 1.	4.7	13
2	Quantum K theory of symplectic Grassmannians. Journal of Geometry and Physics, 2022, 177, 104548.	1.4	7
3	Notes on two-dimensional pure supersymmetric gauge theories. Journal of High Energy Physics, 2021, 2021, 1.	4.7	2
4	Elliptic Genera of Pure Gauge Theories in Two Dimensions with Semisimple Non-Simply-Connected Gauge Groups. Communications in Mathematical Physics, 2021, 387, 267-297.	2.2	8
5	Anomalies, extensions, and orbifolds. Physical Review D, 2021, 104, .	4.7	7
6	A generalization of decomposition in orbifolds. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
7	Anomaly resolution via decomposition. International Journal of Modern Physics A, 2021, 36, .	1.5	15
8	A proposal for nonabelian $(0,2)$ mirrors. Advances in Theoretical and Mathematical Physics, 2021, 25, 1549-1596.	0.6	2
9	GLSMs for exotic Grassmannians. Journal of High Energy Physics, 2020, 2020, 1.	4.7	3
10	Hidden exceptional symmetry in the pure spinor superstring. Physical Review D, 2020, 101, .	4.7	4
11	Two-dimensional supersymmetric gauge theories with exceptional gauge groups. Advances in Theoretical and Mathematical Physics, 2020, 24, 67-123.	0.6	5
12	Categorical Equivalence and the Renormalization Group. Fortschritte Der Physik, 2019, 67, 1910019.	4.4	5
13	Landau–Ginzburg models for certain fiber products with curves. Journal of Geometry and Physics, 2019, 137, 204-211.	1.4	3
14	GLSMs, joins, and nonperturbatively-realized geometries. Journal of High Energy Physics, 2019, 2019, 1.	4.7	6
15	More non-Abelian mirrors and some two-dimensional dualities. International Journal of Modern Physics A, 2019, 34, 1950181.	1.5	3
16	Undoing decomposition. International Journal of Modern Physics A, 2019, 34, 1950233.	1.5	24
17	B-branes and supersymmetric quivers in 2d. Journal of High Energy Physics, 2018, 2018, 1.	4.7	13
18	GLSM realizations of maps and intersections of Grassmannians and Pfaffians. Journal of High Energy Physics, 2018, 2018, 1.	4.7	9

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19	(0,2) versions of exotic (2,2) GLSMs. International Journal of Modern Physics A, 2018, 33, 1850113.	1.5	4
20	Classical sheaf cohomology rings on Grassmannians. Journal of Algebra, 2017, 486, 246-287.	0.7	5
21	Quantum Sheaf Cohomology on Grassmannians. Communications in Mathematical Physics, 2017, 352, 135-184.	2.2	13
22	A proposal for (0,2) mirrors of toric varieties. Journal of High Energy Physics, 2017, 2017, 1.	4.7	7
23	More Toda-like (0,2) mirrors. Journal of High Energy Physics, 2017, 2017, 1.	4.7	5
24	Toda-like (0,2) mirrors to products of projective spaces. Journal of High Energy Physics, 2016, 2016, 1.	4.7	5
25	Bagger–Witten line bundles on moduli spaces of elliptic curves. International Journal of Modern Physics A, 2016, 31, 1650188.	1.5	4
26	Duality group actions on fermions. Journal of High Energy Physics, 2016, 2016, 1.	4.7	16
27	Localization of twisted N = 0 , 2 $$ \mathcal{N}=\left(0,;2\right) $$ gauged linear sigma models in two dimensions. Journal of High Energy Physics, 2016, 2016, 1.	4.7	27
28	Chiral operators in two-dimensional (0,2) theories and a test of triality. Journal of High Energy Physics, 2015, 2015, 1.	4.7	9
29	Notes on generalized global symmetries in QFT. Fortschritte Der Physik, 2015, 63, 659-682.	4.4	83
30	Analogues of Mathai–Quillen forms in sheaf cohomology and applications to topological field theory. Journal of Geometry and Physics, 2015, 92, 1-29.	1.4	8
31	General aspects of heterotic string compactifications on stacks and gerbes. Advances in Theoretical and Mathematical Physics, 2015, 19, 531-611.	0.6	10
32	Decomposition in diverse dimensions. Physical Review D, 2014, 90, .	4.7	16
33	Algebroids, heterotic moduli spaces and the Strominger system. Journal of High Energy Physics, 2014, 2014, 1.	4.7	49
34	Notes on nonabelian (0,2) theories and dualities. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
35	A mathematical theory of quantum sheaf cohomology. Asian Journal of Mathematics, 2014, 18, 387-418.	0.3	20
36	D-brane probes, branched double covers, and noncommutative resolutions. Advances in Theoretical and Mathematical Physics, 2014, 18, 1369-1436.	0.6	16

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37	Some recent advances in gauged linear sigma models. , 2014, , .		0
38	A few Ricci-flat stacks as phases of exotic GLSMÊ¼s. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 390-395.	4.1	11
39	Curvature couplings in $ mathcal{N} $ = (2, 2) nonlinear sigma models on S2. Journal of High Energy Physics, 2013, 2013, 1.	4.7	6
40	Predictions for Gromovâ€"Witten invariants of noncommutative resolutions. Journal of Geometry and Physics, 2013, 74, 256-265.	1.4	22
41	GLSM's, gerbes, and Kuznetsov's homological projective duality. Journal of Physics: Conference Series, 2013, 462, 012047.	0.4	7
42	Physical aspects of quantum sheaf cohomology for deformations of tangent bundles of toric varieties. Advances in Theoretical and Mathematical Physics, 2013, 17, 1255-1301.	0.6	21
43	Rigidly supersymmetric gauge theories on curved superspace. Journal of High Energy Physics, 2012, 2012, 1.	4.7	33
44	String-Math 2011. Proceedings of Symposia in Pure Mathematics, 2012, , .	1.2	3
45	Recent Developments in (0,2) Mirror Symmetry. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 2012, , .	0.5	8
46	Elliptic genera of Landauâ€"Ginzburg models over nontrivial spaces. Advances in Theoretical and Mathematical Physics, 2012, 16, 1087-1144.	0.6	9
47	On marginal deformations of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML altimg="si1.gif" overflow="scroll"><mml:mo stretchy="false">(</mml:mo><mml:mn>0</mml:mn><mml:mo>,</mml:mo><mml:mn>2</mml:mn><mml:mo) Tj ETQq1 1 0.784314 r Elementary Particle and High Energy Physics, 2011, 705, 529-534.		
48	Notes on discrete torsion in orientifolds. Journal of Geometry and Physics, 2011, 61, 1017-1032.	1.4	6
49	Quantization of Fayet-Iliopoulos parameters in supergravity. Physical Review D, 2011, 83, .	4.7	16
50	Two-dimensional topological field theories as taffy. Advances in Theoretical and Mathematical Physics, 2011, 15, 179-244.	0.6	3
51	Sums over topological sectors and quantization of Fayetâ€"Iliopoulos parameters. Advances in Theoretical and Mathematical Physics, 2011, 15, 1141-1199.	0.6	51
52	An introduction to quantum sheaf cohomology. Annales De L'Institut Fourier, 2011, 61, 2985-3005.	0.6	0
53	Non-Birational Twisted Derived Equivalences in Abelian GLSMs. Communications in Mathematical Physics, 2010, 294, 605-645.	2.2	64
54	Heterotic compactifications with principal bundles for general groups and general levels. Advances in Theoretical and Mathematical Physics, 2010, 14, 335-397.	0.6	23

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55	A-twisted heterotic Landau–Ginzburg models. Journal of Geometry and Physics, 2009, 59, 1581-1596.	1.4	21
56	A-twisted Landau–Ginzburg models. Journal of Geometry and Physics, 2009, 59, 1547-1580.	1.4	25
57	Notes on certain other (0,2) correlation functions. Advances in Theoretical and Mathematical Physics, 2009, 13, 33-70.	0.6	24
58	GLSMs for partial flag manifolds. Journal of Geometry and Physics, 2008, 58, 1662-1692.	1.4	41
59	Derived Categories and Stacks in Physics. Lecture Notes in Physics, 2008, , 1-24.	0.7	5
60	Cluster decomposition, T-duality, and gerby CFTs. Advances in Theoretical and Mathematical Physics, 2007, 11, 751-818.	0.6	82
61	String compactifications on Calabi–Yau stacks. Nuclear Physics B, 2006, 733, 233-296.	2.5	68
62	Notes on Certain (0,2) Correlation Functions. Communications in Mathematical Physics, 2006, 262, 611-644.	2.2	58
63	G{LSM}s for gerbes (and other toric stacks). Advances in Theoretical and Mathematical Physics, 2006, 10, 77-121.	0.6	82
64	Mini-Workshop: Heterotic Strings, Derived Categories, and Stacks. Oberwolfach Reports, 2006, 2, 3019-3060.	0.0	0
65	The Taming of Closed Time-like Curves. Journal of High Energy Physics, 2004, 2004, 064-064.	4.7	18
66	MATHEMATICAL ASPECTS OF D-BRANES. , 2004, , .		1
67	Compactifications of heterotic strings on non-Kähler complex manifoldsÂII. Nuclear Physics B, 2004, 678, 19-100.	2.5	121
68	Spectra of D-branes with Higgs vevs. Advances in Theoretical and Mathematical Physics, 2004, 8, 813-859.	0.6	47
69	D-branes, orbifolds, and Ext groups. Nuclear Physics B, 2003, 673, 263-300.	2.5	24
70	Discrete torsion and shift orbifolds. Nuclear Physics B, 2003, 664, 21-44.	2.5	8
71	Analogues of discrete torsion for the M-theory three-form. Physical Review D, 2003, 68, .	4.7	15
72	Discrete torsion in perturbative heterotic string theory. Physical Review D, 2003, 68, .	4.7	7

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73	Discrete torsion. Physical Review D, 2003, 68, .	4.7	44
74	D-branes, *B* fields, and Ext groups. Advances in Theoretical and Mathematical Physics, 2003, 7, 381-404.	0.6	19
75	String orbifolds and quotient stacks. Nuclear Physics B, 2002, 627, 445-505.	2.5	13
76	D-branes, open string vertex operators, and Ext groups. Advances in Theoretical and Mathematical Physics, 2002, 6, 979-1030.	0.6	75
77	Stacks and D-brane bundles. Nuclear Physics B, 2001, 610, 595-613.	2.5	3
78	Recent developments in discrete torsion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 498, 104-110.	4.1	22
79	Equivariant sheaves. Chaos, Solitons and Fractals, 1999, 10, 399-412.	5.1	3
80	D-branes and Spinc structures. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 450, 353-357.	4.1	7
81	D-branes, derived categories, and Grothendieck groups. Nuclear Physics B, 1999, 561, 433-450.	2.5	77
82	Notes on heterotic compactifications. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 432, 326-332.	4.1	2
83	Extremal transitions in heterotic string theory. Nuclear Physics B, 1998, 513, 175-197.	2.5	6
84	Boundary superpotentials. Nuclear Physics B, 1998, 523, 211-231.	2.5	20
85	Sheaves on toric varieties for physics. Advances in Theoretical and Mathematical Physics, 1998, 2, 873-961.	0.6	24
86	Kähler cone substructure. Advances in Theoretical and Mathematical Physics, 1998, 2, 1441-1462.	0.6	36
87	Global Aspects of Moduli Spaces of 2d SCFTs. Communications in Mathematical Physics, 0, , 1.	2.2	0