

Nils Carqueville

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

399
citations

840776

11
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Orbifold completion of defect bicategories. <i>Quantum Topology</i> , 2016, 7, 203-279.	0.9	73
2	Nonmeromorphic operator product expansion and C_2 -cofiniteness for a family of \mathcal{W} -algebras. <i>Journal of Physics A</i> , 2006, 39, 951-966.	1.6	49
3	Computing Khovanov-Rozansky homology and defect fusion. <i>Algebraic and Geometric Topology</i> , 2014, 14, 489-537.	0.4	31
4	Adjunctions and defects in Landau-Ginzburg models. <i>Advances in Mathematics</i> , 2016, 289, 480-566.	1.1	26
5	Discrete Torsion Defects. <i>Communications in Mathematical Physics</i> , 2015, 337, 429-453.	2.2	25
6	Orbifolds and Topological Defects. <i>Communications in Mathematical Physics</i> , 2014, 332, 669-712.	2.2	24
7	Orbifolds of n -dimensional defect TQFTs. <i>Geometry and Topology</i> , 2019, 23, 781-864.	1.3	24
8	Rigidity and Defect Actions in Landau-Ginzburg Models. <i>Communications in Mathematical Physics</i> , 2012, 310, 135-179.	2.2	21
9	Orbifold equivalent potentials. <i>Journal of Pure and Applied Algebra</i> , 2016, 220, 759-781.	0.6	15
10	3-dimensional defect TQFTs and their tricategories. <i>Advances in Mathematics</i> , 2020, 364, 107024.	1.1	15
11	Matrix factorisations and open topological string theory. <i>Journal of High Energy Physics</i> , 2009, 2009, 005-005.	4.7	12
12	On the monoidal structure of matrix bi-factorizations. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2010, 43, 275401.	2.1	12
13	Line and surface defects in Reshetikhin-Turaev TQFT. <i>Quantum Topology</i> , 2018, 10, 399-439.	0.9	11
14	Lecture notes on two-dimensional defect TQFT. <i>Banach Center Publications</i> , 0, 114, 49-84.	0.1	9
15	Triangle-generation in topological D-brane categories. <i>Journal of High Energy Physics</i> , 2008, 2008, 031-031.	4.7	4
16	Remarks on quiver gauge theories from open topological string theory. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	4
17	Introductory lectures on topological quantum field theory. <i>Banach Center Publications</i> , 0, 114, 9-47.	0.1	4
18	Extending Landau-Ginzburg Models to the Point. <i>Communications in Mathematical Physics</i> , 2020, 379, 955-977.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Algorithmic deformation of matrix factorisations. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	2
20	Bulk Deformations of Open Topological String Theory. <i>Communications in Mathematical Physics</i> , 2012, 315, 739-769.	2.2	1
21	Towards logarithmic mode algebras. <i>European Physical Journal D</i> , 2006, 56, 1105-1110.	0.4	0