Nils Carqueville

List of Publications by Year
in descending order

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	Extending Landau-Ginzburg Models to the Point. Communications in Mathematical Physics, 2020, 379, 955-977.	2.2	3
2	3-dimensional defect TQFTs and their tricategories. Advances in Mathematics, 2020, 364, 107024.	1.1	15
3	Orbifolds of n–dimensional defect TQFTs. Geometry and Topology, 2019, 23, 781-864.	1.3	24
4	Line and surface defects in Reshetikhin–Turaev TQFT. Quantum Topology, 2018, 10, 399-439.	0.9	11
5	Orbifold completion of defect bicategories. Quantum Topology, 2016, 7, 203-279.	0.9	73
6	Adjunctions and defects in Landau–Ginzburg models. Advances in Mathematics, 2016, 289, 480-566.	1.1	26
7	Orbifold equivalent potentials. Journal of Pure and Applied Algebra, 2016, 220, 759-781.	0.6	15
8	Discrete Torsion Defects. Communications in Mathematical Physics, 2015, 337, 429-453.	2.2	25
9	Orbifolds and Topological Defects. Communications in Mathematical Physics, 2014, 332, 669-712.	2.2	24
10	Computing Khovanov–Rozansky homology and defect fusion. Algebraic and Geometric Topology, 2014, 14, 489-537.	0.4	31
11	Bulk Deformations of Open Topological String Theory. Communications in Mathematical Physics, 2012, 315, 739-769.	2.2	1
12	Algorithmic deformation of matrix factorisations. Journal of High Energy Physics, 2012, 2012, 1.	4.7	2
13	Rigidity and Defect Actions in Landau-Ginzburg Models. Communications in Mathematical Physics, 2012, 310, 135-179.	2.2	21
14	Remarks on quiver gauge theories from open topological string theory. Journal of High Energy Physics, 2010, 2010, 1.	4.7	4
15	On the monoidal structure of matrix bi-factorizations. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 275401.	2.1	12
16	Matrix factorisations and open topological string theory. Journal of High Energy Physics, 2009, 2009, 005-005.	4.7	12
17	Triangle-generation in topological D-brane categories. Journal of High Energy Physics, 2008, 2008, 031-031.	4.7	4
18	Towards logarithmic mode algebras. European Physical Journal D, 2006, 56, 1105-1110.	0.4	0

#	Article	IF	Citations
19	Nonmeromorphic operator product expansion andC2-cofiniteness for a family of -algebras. Journal of Physics A, 2006, 39, 951-966.	1.6	49
20	Introductory lectures on topological quantum field theory. Banach Center Publications, 0, 114, 9-47.	0.1	4
21	Lecture notes on two-dimensional defect TQFT. Banach Center Publications, 0, 114, 49-84.	0.1	9