

Marco Benini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7272539/publications.pdf>

Version: 2024-02-01

24
papers

307
citations

933447

10
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Homotopical Analysis of 4d Chern-Simons Theory and Integrable Field Theories. Communications in Mathematical Physics, 2022, 389, 1417-1443.	2.2	8
2	Smooth 1-Dimensional Algebraic Quantum Field Theories. Annales Henri Poincare, 2022, 23, 2069-2111.	1.7	2
3	Operads for algebraic quantum field theory. Communications in Contemporary Mathematics, 2021, 23, 2050007.	1.2	12
4	Categorification of algebraic quantum field theories. Letters in Mathematical Physics, 2021, 111, 1.	1.1	3
5	Model-Independent Comparison Between Factorization Algebras and Algebraic Quantum Field Theory on Lorentzian Manifolds. Communications in Mathematical Physics, 2020, 377, 971-997.	2.2	8
6	Linear Yang-Mills Theory as a Homotopy AQFT. Communications in Mathematical Physics, 2020, 378, 185-218.	2.2	11
7	Higher Structures in Algebraic Quantum Field Theory. Fortschritte Der Physik, 2019, 67, 1910015.	4.4	13
8	Homotopy theory of algebraic quantum field theories. Letters in Mathematical Physics, 2019, 109, 1487-1532.	1.1	23
9	Cheeger-Simons differential characters with compact support and Pontryagin duality. Communications in Analysis and Geometry, 2019, 27, 1473-1522.	0.4	0
10	The Stack of Yang-Mills Fields on Lorentzian Manifolds. Communications in Mathematical Physics, 2018, 359, 765-820.	2.2	11
11	Algebraic Quantum Field Theory on Spacetimes with Timelike Boundary. Annales Henri Poincare, 2018, 19, 2401-2433.	1.7	22
12	Quantum Field Theories on Categories Fibered in Groupoids. Communications in Mathematical Physics, 2017, 356, 19-64.	2.2	13
13	Hadamard States for Quantum Abelian Duality. Annales Henri Poincare, 2017, 18, 3325-3370.	1.7	4
14	Poisson Algebras for Non-Linear Field Theories in the Cahiers Topos. Annales Henri Poincare, 2017, 18, 1435-1464.	1.7	5
15	Abelian Duality on Globally Hyperbolic Spacetimes. Communications in Mathematical Physics, 2017, 349, 361-392.	2.2	9
16	Optimal space of linear classical observables for Maxwell k-forms via spacelike and timelike compact de Rham cohomologies. Journal of Mathematical Physics, 2016, 57, 053502.	1.1	8
17	Homotopy Colimits and Global Observables in Abelian Gauge Theory. Letters in Mathematical Physics, 2015, 105, 1193-1222.	1.1	17
18	Models of Free Quantum Field Theories on Curved Backgrounds. Letters in Mathematical Physics, 2015, , 75-124.	0.6	8

#	ARTICLE	IF	CITATIONS
19	Relative Cauchy evolution for the vector potential on globally hyperbolic spacetimes. Mathematics and Mechanics of Complex Systems, 2015, 3, 177-210.	0.9	1
20	Radiative observables for linearized gravity on asymptotically flat spacetimes and their boundary induced states. Journal of Mathematical Physics, 2014, 55, .	1.1	24
21	Quantum Field Theory on Affine Bundles. Annales Henri Poincare, 2014, 15, 171-211.	1.7	11
22	Quantized Abelian Principal Connections on Lorentzian Manifolds. Communications in Mathematical Physics, 2014, 330, 123-152.	2.2	26
23	A C^* -Algebra for Quantized Principal $U(1)$ -Connections on Globally Hyperbolic Lorentzian Manifolds. Communications in Mathematical Physics, 2014, 332, 477-504.	2.2	23
24	QUANTUM FIELD THEORY ON CURVED BACKGROUNDS – A PRIMER. International Journal of Modern Physics A, 2013, 28, 1330023.	1.5	45