Alexander Stottmeister

List of Publications by Year
in descending order

11 papers	91 citations	1478505 6 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	37 citing authors

#	Article	IF	Citations
1	Scaling Limits of Lattice Quantum Fields by Wavelets. Communications in Mathematical Physics, 2021, 387, 299-360.	2.2	7
2	Operator-Algebraic Renormalization and Wavelets. Physical Review Letters, 2021, 127, 230601.	7.8	7
3	Risk and Resilience Analysis of Public Civil Buildings Against Shelling with Explosive Sources in Urban Contexts. European Journal for Security Research, 2020, 5, 311-347.	1.9	0
4	Operator-Algebraic Construction of Gauge Theories and Jones' Actions of Thompson's Groups. Communications in Mathematical Physics, 2020, 376, 841-891.	2.2	10
5	Characterization of debris throw from masonry wall sections subjected to blast. Engineering Structures, 2020, 203, 109729.	5.3	10
6	Validated 3D Spatial Stepwise Quantitative Hazard, Risk and Resilience Analysis and Management of Explosive Events in Urban Areas. European Journal for Security Research, 2019, 4, 93-129.	1.9	3
7	The microlocal spectrum condition, initial value formulations, and background independence. Journal of Mathematical Physics, 2016, 57, .	1.1	3
8	Coherent states, quantum gravity, and the Born-Oppenheimer approximation. III.: Applications to loop quantum gravity. Journal of Mathematical Physics, 2016, 57, .	1.1	19
9	Coherent states, quantum gravity, and the Born-Oppenheimer approximation. I. General considerations. Journal of Mathematical Physics, 2016, 57, .	1.1	14
10	Coherent states, quantum gravity, and the Born- Oppenheimer approximation. II. Compact Lie groups. Journal of Mathematical Physics, 2016, 57, 073501.	1.1	13
11	On a partially reduced phase space quantization of general relativity conformally coupled to a scalar field. Classical and Quantum Gravity, 2013, 30, 115017.	4.0	5