

Maxime Jules Roland Jacquet

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

141
citations

1307594

7
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	The next generation of analogue gravity experiments. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190239.	3.4	34
2	Microcavity Polaritons for Quantum Simulation. Advanced Quantum Technologies, 2020, 3, 2000052.	3.9	25
3	Quantum vacuum emission from a refractive-index front. Physical Review A, 2015, 92, .	2.5	23
4	Polariton fluids for analogue gravity physics. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190225.	3.4	21
5	The influence of spacetime curvature on quantum emission in optical analogues to gravity. SciPost Physics Core, 2020, 3, .	2.8	12
6	Analytical description of quantum emission in optical analogs to gravity. Physical Review A, 2020, 102, .	2.5	10
7	Negative Frequency at the Horizon. Springer Theses, 2018, , .	0.1	9
8	Fiber-compatible photonic feed-forward with 99% fidelity. Optics Express, 2021, 29, 3425.	3.4	7
9	Quantum vacuum emission from a moving refractive index front. Proceedings of SPIE, 2015, , .	0.8	0
10	Calculating spontaneous emission spectra from an optical event horizon. SPIE Newsroom, 0, , .	0.1	0
11	Experimental Observation of Scattering at a Moving RIF. Springer Theses, 2018, , 129-177.	0.1	0
12	Analytics and Numerics. Springer Theses, 2018, , 97-128.	0.1	0
13	Spontaneous Emission of Light Quanta from the Vacuum. Springer Theses, 2018, , 49-95.	0.1	0