

Leon Bello

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

180
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Pairwise Mode Locking in Dynamically Coupled Parametric Oscillators. Physical Review Letters, 2021, 126, 083601.	7.8	1
2	Diffraction saturable loss mechanism in Kerr-lens mode-locked lasers: direct observation and simulation. Optics Letters, 2021, 46, 1530.	3.3	4
3	Can Nonlinear Parametric Oscillators Solve Random Ising Models?. Physical Review Letters, 2021, 126, 143901.	7.8	15
4	One-particle and two-particle visibilities in bipartite entangled Gaussian states. Physical Review A, 2021, 103, .	2.5	7
5	Broadband complex two-mode quadratures for quantum optics. Optics Express, 2021, 29, 41282.	3.4	5
6	Coherent dynamics in frustrated coupled parametric oscillators. New Journal of Physics, 2020, 22, 085005.	2.9	11
7	Persistent Coherent Beating in Coupled Parametric Oscillators. Physical Review Letters, 2019, 123, 083901.	7.8	30
8	Squeezing-enhanced Raman spectroscopy. Npj Quantum Information, 2019, 5, .	6.7	25
9	Theory of coupled parametric oscillators beyond coupled Ising spins. Physical Review A, 2019, 100, .	2.5	16
10	Lifting the bandwidth limit of optical homodyne measurement with broadband parametric amplification. Nature Communications, 2018, 9, 609.	12.8	66
11	Pairwise mode-locking of coupled parametric oscillators. , 2017, , .		0
12	Ultra-broadband homodyne-detection for parallel processing of quantum-information. , 2017, , .		0