

Brian R La Cour

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

120
citations

1478505

6
h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Piloting a full-year, optics-based high school course on quantum computing. <i>Physics Education</i> , 2022, 57, 025010.	0.5	4
2	Quantum games and interactive tools for quantum technologies outreach and education. <i>Optical Engineering</i> , 2022, 61, .	1.0	29
3	Entanglement and impropriety. <i>Quantum Studies: Mathematics and Foundations</i> , 2021, 8, 307.	0.9	3
4	Classical model of a delayed-choice quantum eraser. <i>Physical Review A</i> , 2021, 103, .	2.5	8
5	A Noncoherent Space-Time Code from Quantum Error Correction. , 2019, , .		5
6	Improving performance of an analog electronic device using quantum error correction. <i>Journal of Physics Communications</i> , 2019, 3, 085017.	1.2	2
7	Parallel Quantum Computing Emulation. , 2018, , .		3
8	Subspace projection method for unstructured searches with noisy quantum oracles using a signal-based quantum emulation device. <i>Quantum Information Processing</i> , 2017, 16, 1.	2.2	6
9	Local hidden-variable model for a recent experimental test of quantum nonlocality and local contextuality. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017, 381, 2230-2234.	2.1	4
10	Classical emulation of a quantum computer. <i>International Journal of Quantum Information</i> , 2016, 14, 1640004.	1.1	12
11	Classical Simulated Annealing Using Quantum Analogues. <i>Journal of Statistical Physics</i> , 2016, 164, 772-784.	1.2	1
12	A local hidden-variable model for experimental tests of the GHZ puzzle. <i>Quantum Studies: Mathematics and Foundations</i> , 2016, 3, 221-229.	0.9	2
13	Classical model for measurements of an entanglement witness. <i>Physical Review A</i> , 2015, 92, .	2.5	4
14	A General Conditional Large Deviation Principle. <i>Journal of Statistical Physics</i> , 2015, 161, 123-130.	1.2	2
15	Signal-based classical emulation of a universal quantum computer. <i>New Journal of Physics</i> , 2015, 17, 053017.	2.9	17
16	A Locally Deterministic, Detector-Based Model of Quantum Measurement. <i>Foundations of Physics</i> , 2014, 44, 1059-1084.	1.3	10
17	Macroscopic Determinism in Interacting Systems Using Large Deviation Theory. <i>Journal of Statistical Physics</i> , 2002, 107, 729-756.	1.2	3
18	Emergence of the Born rule in quantum optics. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 4, 350.	0.0	5