Brian R La Cour

List of Publications by Year
in descending order

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