William K Wootters

List of Publications by Year
in descending order

26 papers	7,417 citations	516215 16 h-index	580395 25 g-index
27 all docs	27 docs citations	27 times ranked	3381 citing authors

#	ARTICLE	IF	CITATIONS
1	A Classical Formulation of Quantum Theory?. Entropy, 2022, 24, 137.	1.1	1
2	Transition probabilities and transition rates in discrete phase space. Physical Review A, 2020, 102, .	1.0	3
3	A Classical Interpretation of the Scrooge Distribution. Entropy, 2018, 20, 619.	1.1	1
4	The Boltzmann distribution and the quantum-classical correspondence. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 345301.	0.7	3
5	States that â€œlook the sameâ€•with respect to every basis in a mutually unbiased set. Journal of Mathematical Physics, 2014, 55, 122206.	0.5	10
6	Communicating through Probabilities: Does Quantum Theory Optimize the Transfer of Information?. Entropy, 2013, 15, 3130-3147.	1.1	9
7	Real-vector-space quantum theory with a universal quantum bit. Physical Review A, 2013, 87, .	1.0	29
8	Entanglement Sharing in Real-Vector-Space Quantum Theory. Foundations of Physics, 2012, 42, 19-28.	0.6	24
9	Geometric local invariants and pure three-qubit states. Physical Review A, 2011, 83, .	1.0	15
10	Entanglement cost of nonlocal measurements. Physical Review A, 2009, 80, .	1.0	27
11	DISTINGUISHING UNENTANGLED STATES WITH AN UNENTANGLED MEASUREMENT. International Journal of Quantum Information, 2006, 04, 219-232.	0.6	21
12	Discrete phase space based on finite fields. Physical Review A, 2004, 70, .	1.0	313
13	Why Things Fall. Foundations of Physics, 2003, 33, 1549-1557.	0.6	1
14	Parallel transport in an entangled ring. Journal of Mathematical Physics, 2002, 43, 4307-4325.	0.5	10
15	Remote State Preparation. Physical Review Letters, 2001, 87, 077902.	2.9	699
16	Distributed entanglement. Physical Review A, 2000, 61, .	1.0	2,036
17	Quantum nonlocality without entanglement. Physical Review A, 1999, 59, 1070-1091.	1.0	829
18	Quantum entanglement as a quantifiable resource. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1998, 356, 1717-1731.	1.6	80

#	Article	IF	Citations
19	Limitation on the Amount of Accessible Information in a Quantum Channel. Physical Review Letters, 1996, 76, 3452-3455.	2.9	76
20	Purification of Noisy Entanglement and Faithful Teleportation via Noisy Channels. Physical Review Letters, 1996, 76, 722-725.	2.9	2,318
21	A 'Pretty Good' Measurement for Distinguishing Quantum States. Journal of Modern Optics, 1994, 41, 2385-2390.	0.6	231
22	Reduction of Quantum Entropy by Reversible Extraction of Classical Information. Journal of Modern Optics, 1994, 41, 2307-2314.	0.6	25
23	Lower bound for accessible information in quantum mechanics. Physical Review A, 1994, 49, 668-677.	1.0	109
24	Random quantum states. Foundations of Physics, 1990, 20, 1365-1378.	0.6	80
25	A Wigner-function formulation of finite-state quantum mechanics. Annals of Physics, 1987, 176, 1-21.	1.0	463
26	A quantum prediction as a collection of epistemically restricted classical predictions. Quantum - the Open Journal for Quantum Science, 0, 6, 659.	0.0	1