Christopher A Fuchs

List of Publications by Year
in descending order

23 papers	2,257 citations	471509 17 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	1055 citing authors

#	Article	IF	Citations
1	Noncommuting Mixed States Cannot Be Broadcast. Physical Review Letters, 1996, 76, 2818-2821.	7.8	520
2	Quantum probabilities as Bayesian probabilities. Physical Review A, 2002, 65, .	2.5	280
3	Unknown quantum states: The quantum de Finetti representation. Journal of Mathematical Physics, 2002, 43, 4537-4559.	1.1	257
4	An introduction to QBism with an application to the locality of quantum mechanics. American Journal of Physics, 2014, 82, 749-754.	0.7	233
5	Quantum-Bayesian coherence. Reviews of Modern Physics, 2013, 85, 1693-1715.	45.6	181
6	Subjective probability and quantum certainty. Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics, 2007, 38, 255-274.	1.4	125
7	The SIC Question: History and State of Play. Axioms, 2017, 6, 21.	1.9	120
8	A Quantum-Bayesian Route to Quantum-State Space. Foundations of Physics, 2011, 41, 345-356.	1.3	100
9	Conditions for compatibility of quantum-state assignments. Physical Review A, 2002, 66, .	2.5	60
10	On Participatory Realism. The Frontiers Collection, 2017, , 113-134.	0.2	56
11	Properties of QBist State Spaces. Foundations of Physics, 2011, 41, 564-579.	1.3	44
12	QBism and the Greeks: why a quantum state does not represent an element of physical reality. Physica Scripta, 2015, 90, 015104.	2.5	44
13	Symmetric Informationally-Complete Quantum States as Analogues to Orthonormal Bases and Minimum-Uncertainty States. Entropy, 2014, 16, 1484-1492.	2.2	38
14	The Lie algebraic significance of symmetric informationally complete measurements. Journal of Mathematical Physics, 2011, 52, .	1.1	37
15	Introducing the Qplex: a novel arena for quantum theory. European Physical Journal D, 2017, 71, 1.	1.3	31
16	Group theoretic, Lie algebraic and Jordan algebraic formulations of the SIC existence problem. Quantum Information and Computation, 2015, 15, 61-94.	0.3	31
17	Symmetric informationally complete measurements identify the irreducible difference between classical and quantum systems. Physical Review Research, 2020, 2, .	3.6	22
18	Respecting One's Fellow: QBism's Analysis of Wigner's Friend. Foundations of Physics, 2020, 50, 1859-1874.	1.3	18

#	Article	IF	Citations
19	Negativity Bounds for Weylâ€"Heisenberg Quasiprobability Representations. Foundations of Physics, 2017, 47, 1009-1030.	1.3	15
20	Bayesian Conditioning, the Reflection Principle, and Quantum Decoherence. The Frontiers Collection, 2012, , 233-247.	0.2	10
21	The varieties of minimal tomographically complete measurements. International Journal of Quantum Information, 2021, 19, .	1.1	8
22	Born's rule as a quantum extension of Bayesian coherence. Physical Review A, 2021, 104, .	2.5	5
23	Preface to Special Issue: Quantum Information Revolution: Impact to Foundations. Foundations of Physics, 2020, 50, 1757-1761.	1.3	2