

Tabish Qureshi

List of Publications by Year in descending order

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papers

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all docs

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docs citations

55
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying Entanglement with Coherence. International Journal of Theoretical Physics, 2022, 61, 1.	1.2	4
2	Coherence, path predictability, and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML">\langle \text{mml:mi>I</mml:mi></mml:math> concurrence: A triality. Physical Review A, 2022, 105, .$	2.5	11
3	Predictability, distinguishability, and entanglement. Optics Letters, 2021, 46, 492.	3.3	27
4	Multipath wave-particle duality with a path detector in a quantum superposition. Physical Review A, 2021, 103, .	2.5	5
5	The Delayed-Choice Quantum Eraser Leaves No Choice. International Journal of Theoretical Physics, 2021, 60, 3076-3086.	1.2	8
6	Demystifying the delayed-choice quantum eraser. European Journal of Physics, 2020, 41, 055403.	0.6	5
7	Multipath wave-particle duality in classical optics. Optics Letters, 2020, 45, 3204.	3.3	3
8	Interference visibility and wave-particle duality in multipath interference. Physical Review A, 2019, 100, .	2.5	14
9	Decoherence and visibility enhancement in multipath interference. Physical Review A, 2019, 100, .	2.5	26
10	Path predictability and quantum coherence in multi-slit interference. Physica Scripta, 2019, 94, 095004.	2.5	24
11	Emergent Reality in Quantum from Classical Transition. , 2019, , 27-35.		0
12	Quantum coherence and path-distinguishability of two entangled particles. European Physical Journal D, 2019, 73, 1.	1.3	6
13	Monitoring decoherence via measurement of quantum coherence. Physica A: Statistical Mechanics and Its Applications, 2019, 516, 308-316.	2.6	13
14	Coherence, Interference and Visibility. Quanta, 2019, 8, 24-35.	0.9	33
15	Which-way measurement and momentum kicks. Europhysics Letters, 2018, 123, 30007.	2.0	2
16	Wave-particle duality in asymmetric beam interference. Physical Review A, 2018, 98, .	2.5	11
17	Biphoton Interference in a Double-Slit Experiment. Quanta, 2018, 7, 1.	0.9	6
18	Wave-particle duality in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml25" display="inline" overflow="scroll" altimg="si25.gif">\langle \text{mml:mi>N</mml:mi></mml:math>-path interference. Annals of Physics, 2017, 385, 598-604.$	2.8	32

#	ARTICLE	IF	CITATIONS
19	Quantum eraser for three-slit interference. <i>Pramana - Journal of Physics</i> , 2017, 89, 1.	1.8	6
20	Measuring quantum coherence in multislit interference. <i>Physical Review A</i> , 2017, 95, .	2.5	36
21	Hanbury Brownâ€™Twiss Effect with Wave Packets. <i>Quanta</i> , 2017, 6, 61.	0.9	6
22	Quantitative wave-particle duality. <i>American Journal of Physics</i> , 2016, 84, 517-521.	0.7	5
23	Aspects of complementarity and uncertainty. <i>International Journal of Quantum Information</i> , 2016, 14, 1640031.	1.1	1
24	Understanding ghost interference. <i>International Journal of Quantum Information</i> , 2016, 14, 1640036.	1.1	1
25	A nonlocal waveâ€™particle duality. <i>Quantum Studies: Mathematics and Foundations</i> , 2016, 3, 115-122.	0.9	6
26	Three-slit interference: A duality relation: Fig. 1.. <i>Progress of Theoretical and Experimental Physics</i> , 2015, 2015, 083A02.	6.6	24
27	Wave-packet analysis of single-slit ghost diffraction. <i>European Physical Journal Plus</i> , 2015, 130, 1.	2.6	2
28	Duality of quantum coherence and path distinguishability. <i>Physical Review A</i> , 2015, 92, .	2.5	206
29	Protective Measurements: Probing Single Quantum Systems. <i>Current Science</i> , 2015, 109, 2023.	0.8	1
30	Theoretical analysis of two-color ghost interference. <i>European Physical Journal D</i> , 2014, 68, 1.	1.3	6
31	Quantum Key Distribution with Qubit Pairs. <i>Journal of Quantum Information Science</i> , 2014, 04, 129-132.	0.4	1
32	MINIMUM UNCERTAINTY AND ENTANGLEMENT. <i>International Journal of Modern Physics B</i> , 2013, 27, 1350068.	2.0	7
33	Einstein's Recoiling Slit Experiment, Complementarity and Uncertainty. <i>Quanta</i> , 2013, 2, 58.	0.9	17
34	Quantum Eraser Using a Modified Stern-Gerlach Setup. <i>Progress of Theoretical Physics</i> , 2012, 127, 71-78.	2.0	8
35	Analysis of Popper's Experiment and Its Realization. <i>Progress of Theoretical Physics</i> , 2012, 127, 645-656.	2.0	6
36	Decoherence, time scales and pointer states. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 2286-2290.	2.6	6

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37	Popper's Experiment: A Modern Perspective. <i>Quanta</i> , 2012, 1, .	0.9	2
38	Modified Two-Slit Experiments and Complementarity. <i>Journal of Quantum Information Science</i> , 2012, 02, 35-40.	0.4	5
39	DECOHERENCE AND MATTER WAVE INTERFEROMETRY. <i>International Journal of Modern Physics B</i> , 2008, 22, 981-990.	2.0	7
40	DYNAMICS OF ROLLING MASSIVE SCALAR FIELD COSMOLOGY. <i>International Journal of Modern Physics A</i> , 2005, 20, 6083-6092.	1.5	10
41	Understanding Popper's experiment. <i>American Journal of Physics</i> , 2005, 73, 541-544.	0.7	16
42	POPPER'S EXPERIMENT, COPENHAGEN INTERPRETATION AND NONLOCALITY. <i>International Journal of Quantum Information</i> , 2004, 02, 407-418.	1.1	8
43	Cosmology with rolling tachyon. <i>Pramana - Journal of Physics</i> , 2004, 62, 765-770.	1.8	23
44	Aspects of tachyonic inflation with an exponential potential. <i>Physical Review D</i> , 2002, 66, .	4.7	202
45	Critique of protective measurements. <i>Physical Review A</i> , 1999, 59, 2590-2601.	2.5	30
46	Dynamics of a strongly damped two-level system. <i>Physical Review B</i> , 1996, 53, 3183-3189.	3.2	5
47	Dynamics of tunneling centers in metallic systems. <i>Physical Review B</i> , 1995, 52, 7976-7981.	3.2	3
48	Analysis of spectroscopic data in Kondo systems. <i>Physical Review B</i> , 1994, 49, 12848-12859.	3.2	4
49	A stochastic model for transient magnetic fields as observed by perturbed angular distribution of gamma rays. <i>Zeitschrift Für Physik D-Atoms Molecules and Clusters</i> , 1994, 31, 135-142.	1.0	0
50	Quantum diffusion of muons in metals. <i>Physical Review B</i> , 1993, 47, 1092-1095.	3.2	4
51	Dynamics of an Impurity Spin Coupled to a Spin-Boson Dissipative System. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1991, 95, 433-437.	0.9	2
52	Theoretical analysis of low-temperature quantum tunneling of hydrogen in Nb(OH) _x . <i>Physica B: Condensed Matter</i> , 1991, 174, 262-267.	2.7	6
53	Dynamics of an impurity spin coupled to a spin-boson dissipative system. <i>Journal of Physics Condensed Matter</i> , 1991, 3, 1079-1087.	1.8	1
54	Relaxation behaviour of a biased two-level system, in metals in the weak damping limit. <i>Pramana - Journal of Physics</i> , 1990, 35, 579-591.	1.8	9

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55	Momentum Kicks in Imperfect Which-Way Measurement. Quantum - the Open Journal for Quantum Science, 0, 5, 507.	0.0	0