

Paul Watts

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

459
citations

687363

13
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Surprisingly rational: Probability theory plus noise explains biases in judgment.. Psychological Review, 2014, 121, 463-480.	3.8	86
2	Differential geometry on linear quantum groups. Letters in Mathematical Physics, 1992, 25, 139-147.	1.1	70
3	Bicovariant quantum algebras and quantum Lie algebras. Communications in Mathematical Physics, 1993, 157, 305-329.	2.2	48
4	Optimizing for an arbitrary perfect entangler. I. Functionals. Physical Review A, 2015, 91, .	2.5	43
5	Galaxy formation with cosmic strings and massive neutrinos. Astrophysical Journal, 1988, 328, 23.	4.5	36
6	People's conditional probability judgments follow probability theory (plus noise). Cognitive Psychology, 2016, 89, 106-133.	2.2	28
7	The two-dimensional quantum Euclidean algebra. Letters in Mathematical Physics, 1992, 24, 141-145.	1.1	23
8	Explaining High Conjunction Fallacy Rates: The Probability Theory Plus Noise Account. Journal of Behavioral Decision Making, 2017, 30, 304-321.	1.7	21
9	Metric Structure of the Space of Two-Qubit Gates, Perfect Entanglers and Quantum Control. Entropy, 2013, 15, 1963-1984.	2.2	18
10	Noncommutative string theory, the R-matrix, and Hopf algebras. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 295-302.	4.1	17
11	Surprising rationality in probability judgment: Assessing two competing models. Cognition, 2018, 170, 280-297.	2.2	16
12	Invariants in probabilistic reasoning. Cognitive Psychology, 2018, 100, 1-16.	2.2	16
13	The rationality of illusory correlation.. Psychological Review, 2019, 126, 437-450.	3.8	14
14	Probability theory plus noise: Replies to Crupi and Tentori (2016) and to Nilsson, Juslin, and Winman (2016).. Psychological Review, 2016, 123, 112-123.	3.8	7
15	Probability Theory Plus Noise: Descriptive Estimation and Inferential Judgment. Topics in Cognitive Science, 2018, 10, 192-208.	1.9	6
16	Graphical Calculus for the Double Affine Q-Dependent Braid Group. Annales Henri Poincare, 2014, 15, 2177-2201.	1.7	3
17	Toward a q-deformed standard model. Journal of Geometry and Physics, 1997, 24, 61-81.	1.4	2
18	Pre-Big Bang scenario on self-T-dual bouncing branes. Journal of Cosmology and Astroparticle Physics, 2005, 2005, 006-006.	5.4	2

#	ARTICLE	IF	CITATIONS
19	Ward identities and anomalies in pure W4 gravity. Nuclear Physics B, 1999, 545, 677-693.	2.5	1
20	An upper bound on Jacobsthal's function. Mathematics of Computation, 2014, 84, 1389-1399.	2.1	0