

Jarosław Pykacz

List of Publications by Year in descending order

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32
papers

275
citations

933447

10
h-index

940533

16
g-index

34
all docs

34
docs citations

34
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	A Note on Berge Equilibria in n-Person 2-Strategy Games. <i>International Game Theory Review</i> , 2021, 23, 2050018.	0.5	0
2	The Many-Valued Logic of Quantum Mechanics. <i>International Journal of Theoretical Physics</i> , 2021, 60, 677-686.	1.2	1
3	On Extension of Joint Distribution Functions on Quantum Logics. <i>International Journal of Theoretical Physics</i> , 2020, 59, 274-291.	1.2	0
4	Example of a Finite Game with No Berge Equilibria at All. <i>Games</i> , 2019, 10, 7.	0.6	27
5	On subgame perfect equilibria in quantum Stackelberg duopoly. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2018, 382, 561-565.	2.1	14
6	The Problem of Conjunction and Disjunction in Quantum Logics. <i>International Journal of Theoretical Physics</i> , 2017, 56, 3963-3970.	1.2	7
7	Quantum Games with Strategies Induced by Basis Change Rules. <i>International Journal of Theoretical Physics</i> , 2017, 56, 4017-4028.	1.2	5
8	Modelling of Uncertainty and Bi-Variable Maps. <i>Journal of Electrical Engineering</i> , 2016, 67, 169-176.	0.7	1
9	Bell-Type Inequalities for Bivariate Maps on Orthomodular Lattices. <i>Foundations of Physics</i> , 2015, 45, 900-913.	1.3	6
10	Can Many-Valued Logic Help to Comprehend Quantum Phenomena?. <i>International Journal of Theoretical Physics</i> , 2015, 54, 4367-4375.	1.2	11
11	Finite Local Models for the GHZ Experiment. <i>International Journal of Theoretical Physics</i> , 2014, 53, 622-644.	1.2	3
12	Towards many-valued/fuzzy interpretation of quantum mechanics. <i>International Journal of General Systems</i> , 2011, 40, 11-21.	2.5	10
13	Arbiter as the Third Man in Classical and Quantum Games. <i>International Journal of Theoretical Physics</i> , 2010, 49, 3243-3249.	1.2	8
14	The 9th Biennial Meeting of the International Quantum Structures Association. <i>International Journal of Theoretical Physics</i> , 2010, 49, 2945-2946.	1.2	0
15	Unification of Two Approaches to Quantum Logic: Every Birkhoff von Neumann Quantum Logic is a Partial Infinite-Valued Łukasiewicz Logic. <i>Studia Logica</i> , 2010, 95, 5-20.	0.6	6
16	Unification of Two Approaches to Quantum Logic: Every Birkhoff von Neumann Quantum Logic is a Partial Infinite-Valued Łukasiewicz Logic. <i>Studia Logica</i> , 2010, 95, 5.	0.6	0
17	Quantum Probability Calculus as Fuzzy-Kolmogorovian Probability Calculus. , 2009, , .		1
18	“Solution” of the EPR Paradox: Negative, or Rather Fuzzy Probabilities?. <i>Foundations of Physics</i> , 2006, 36, 437-442.	1.3	0

#	ARTICLE	IF	CITATIONS
19	Quantum Machine and Semantic Realism Approach: a Unified Model. Foundations of Physics, 2006, 36, 862-882.	1.3	6
20	Locality and Measurements Within the SR Model for an Objective Interpretation of Quantum Mechanics. Foundations of Physics, 2004, 34, 449-475.	1.3	22
21	Quantum Computation of Fuzzy Numbers. International Journal of Theoretical Physics, 2004, 43, 1423-1432.	1.2	2
22	On Some New Operations on Orthomodular Lattices. International Journal of Theoretical Physics, 2000, 39, 641-652.	1.2	10
23	Quantum Logic as a Basis for Computations. International Journal of Theoretical Physics, 2000, 39, 839-840.	1.2	5
24	Łukasiewicz Operations in Fuzzy Set and Many-Valued Representations of Quantum Logics. Foundations of Physics, 2000, 30, 1503-1524.	1.3	24
25	New Operations on Orthomodular Lattices: "Disjunction" and "Conjunction" Induced by Mackey Decompositions. Notre Dame Journal of Formal Logic, 2000, 41, .	0.4	3
26	Attempt at the Logical Explanation of the Wave-Particle Duality. , 1999, , 269-282.		6
27	Conjunctions, disjunctions, and Bell-type inequalities in orthoalgebras. International Journal of Theoretical Physics, 1996, 35, 2353-2363.	1.2	0
28	Fuzzy quantum logic I. International Journal of Theoretical Physics, 1993, 32, 1691-1708.	1.2	13
29	Fuzzy set ideas in quantum logics. International Journal of Theoretical Physics, 1992, 31, 1767-1783.	1.2	27
30	Direct detection of empty waves contradicts special relativity. Physics Letters, Section A: General, Atomic and Solid State Physics, 1992, 171, 141-144.	2.1	6
31	Interference in the double-slit experiment with only one slit open at a time. Physics Letters, Section A: General, Atomic and Solid State Physics, 1989, 135, 411-416.	2.1	2
32	Bell's theorem: Proposition of realizable experiment using linear momenta. Physics Letters, Section A: General, Atomic and Solid State Physics, 1988, 127, 1-4.	2.1	36