

# Josef Tkadlec

## List of Publications by Year in descending order

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29  
papers

178  
citations

1307594

7  
h-index

1199594

12  
g-index

30  
all docs

30  
docs citations

30  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Greechie diagrams, nonexistence of measures in quantum logics, and Kochen-Specker type constructions. <i>Journal of Mathematical Physics</i> , 1996, 37, 5380-5401.	1.1	47
2	Rule quality for multiple-rule classifier: Empirical expertise and theoretical methodology. <i>Intelligent Data Analysis</i> , 2003, 7, 99-124.	0.9	12
3	Partially additive measures and set representations of orthoposets. <i>Journal of Pure and Applied Algebra</i> , 1993, 86, 79-94.	0.6	11
4	Effect algebras with the maximality property. <i>Algebra Universalis</i> , 2009, 61, 187-194.	0.3	11
5	Atomistic and orthoatomistic effect algebras. <i>Journal of Mathematical Physics</i> , 2008, 49, .	1.1	10
6	Concrete quantum logics with covering properties. <i>International Journal of Theoretical Physics</i> , 1992, 31, 843-854.	1.2	9
7	Greechie Diagrams of Small Quantum Logics with Small State Spaces. <i>International Journal of Theoretical Physics</i> , 1998, 37, 203-209.	1.2	9
8	Diagrams of Kochen-Specker Type Constructions. <i>International Journal of Theoretical Physics</i> , 2000, 39, 921-926.	1.2	7
9	Central Elements of Effect Algebras. <i>International Journal of Theoretical Physics</i> , 2004, 43, 1363-1369.	1.2	7
10	Partially additive states on orthomodular posets. <i>Colloquium Mathematicum</i> , 1991, 62, 7-14.	0.3	7
11	Atomic Sequential Effect Algebras. <i>International Journal of Theoretical Physics</i> , 2008, 47, 185-192.	1.2	6
12	Common Generalizations of Orthocomplete and Lattice Effect Algebras. <i>International Journal of Theoretical Physics</i> , 2010, 49, 3279-3285.	1.2	6
13	NOTE ON DISTRIBUTIVITY IN ORTHOPOSETS. <i>Demonstratio Mathematica</i> , 1991, 24, .	1.5	5
14	Boolean orthoposets and two-valued states on them. <i>Reports on Mathematical Physics</i> , 1992, 31, 311-316.	0.8	4
15	Properties of Boolean orthoposets. <i>International Journal of Theoretical Physics</i> , 1993, 32, 1993-1997.	1.2	4
16	Distributivity and associativity in effect algebras. <i>Fuzzy Sets and Systems</i> , 2016, 289, 151-156.	2.7	4
17	Subadditivity of states on quantum logics. <i>International Journal of Theoretical Physics</i> , 1995, 34, 1767-1774.	1.2	3
18	On the solution of trivalent decision problems by quantum state identification. <i>Natural Computing</i> , 2009, 8, 539-546.	3.0	3

#	ARTICLE	IF	CITATIONS
19	FORMAL ASPECTS OF A MULTIPLE-RULE CLASSIFIER. International Journal of Pattern Recognition and Artificial Intelligence, 2003, 17, 581-600.	1.2	2
20	Central Elements of Atomic Effect Algebras. International Journal of Theoretical Physics, 2005, 44, 2295-2302.	1.2	2
21	Characterizations of Spectral Automorphisms and Stone-Type Theorem in Orthomodular Lattices. International Journal of Theoretical Physics, 2011, 50, 3750-3760.	1.2	1
22	Note on Generalizations of Orthocomplete and Lattice Effect Algebras. International Journal of Theoretical Physics, 2011, 50, 3915-3918.	1.2	1
23	Properties of Effect Algebras Based on Sets of Upper Bounds. International Journal of Theoretical Physics, 2017, 56, 4133-4142.	1.2	1
24	Interpolations in Posets and Effect Algebras. International Journal of Theoretical Physics, 2021, 60, 551-557.	1.2	1
25	Weakly Jauch-Piron States in Effect Algebras. International Journal of Theoretical Physics, 2021, 60, 865-869.	1.2	1
26	Vector states on orthoposets and extremality. Journal of Mathematical Physics, 1991, 32, 1117-1120.	1.1	0
27	Commutative bounded integral residuated orthomodular lattices are Boolean algebras. Soft Computing, 2010, 15, 635-636.	3.6	0
28	Atomic effect algebras with compression bases. Journal of Mathematical Physics, 2011, 52, 013512.	1.1	0
29	On Compatible Matchings. Lecture Notes in Computer Science, 2021, , 221-233.	1.3	0