

Zdenka Riečanová

List of Publications by Year in descending order

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38
papers

464
citations

759233

12
h-index

713466

21
g-index

38
all docs

38
docs citations

38
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalization of Blocks for D-Lattices and Lattice-Ordered Effect Algebras. International Journal of Theoretical Physics, 2000, 39, 231-237.	1.2	106
2	Subalgebras, Intervals, and Central Elements of Generalized Effect Algebras. International Journal of Theoretical Physics, 1999, 38, 3209-3220.	1.2	41
3	Proper Effect Algebras Admitting No States. International Journal of Theoretical Physics, 2001, 40, 1683-1691.	1.2	27
4	Continuous lattice effect algebras admitting order-continuous states. Fuzzy Sets and Systems, 2003, 136, 41-54.	2.7	25
5	Smearings of States Defined on Sharp Elements Onto Effect Algebras. International Journal of Theoretical Physics, 2002, 41, 1511-1524.	1.2	23
6	Subdirect Decompositions of Lattice Effect Algebras. International Journal of Theoretical Physics, 2003, 42, 1425-1433.	1.2	19
7	States on sharply dominating effect algebras. Science in China Series A: Mathematics, 2008, 51, 907-914.	0.5	19
8	Generalized Effect Algebras of Positive Operators Densely Defined on Hilbert Spaces. International Journal of Theoretical Physics, 2011, 50, 1167-1174.	1.2	18
9	Lattice effect algebras with (o)-continuous faithful valuations. Fuzzy Sets and Systems, 2001, 124, 321-327.	2.7	16
10	Order-topological complete orthomodular lattices. Topology and Its Applications, 1995, 61, 215-227.	0.4	13
11	Sharp Elements in Effect Algebras. International Journal of Theoretical Physics, 2001, 40, 913-920.	1.2	13
12	STATES, UNIFORMITIES AND METRICS ON LATTICE EFFECT ALGEBRAS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2002, 10, 125-133.	1.9	13
13	Effect algebraic extensions of generalized effect algebras and two-valued states. Fuzzy Sets and Systems, 2008, 159, 1116-1122.	2.7	13
14	Basic decomposition of elements and Jauch's Piron effect algebras. Fuzzy Sets and Systems, 2005, 155, 138-149.	2.7	12
15	Contraexamples in difference posets and orthoalgebras. International Journal of Theoretical Physics, 1994, 33, 133-141.	1.2	11
16	Pastings of MV-Effect Algebras. International Journal of Theoretical Physics, 2004, 43, 1875-1883.	1.2	11
17	Topological and order-topological orthomodular lattices. Bulletin of the Australian Mathematical Society, 1992, 46, 509-518.	0.5	9
18	ON ORDER CONTINUITY OF QUANTUM STRUCTURES AND THEIR HOMOMORPHISMS. Demonstratio Mathematica, 1996, 29, 433-444.	1.5	9

#	ARTICLE	IF	CITATIONS
19	Pseudocomplemented lattice effect algebras and existence of states. <i>Information Sciences</i> , 2009, 179, 529-534.	6.9	9
20	The inheritance of BDE-property in sharply dominating lattice effect algebras and (o)-continuous states. <i>Soft Computing</i> , 2011, 15, 543-555.	3.6	9
21	Considerable Sets of Linear Operators in Hilbert Spaces as Operator Generalized Effect Algebras. <i>Foundations of Physics</i> , 2011, 41, 1634-1647.	1.3	8
22	DISTRIBUTIVE ATOMIC EFFECT ALGEBRAS. <i>Demonstratio Mathematica</i> , 2003, 36, .	1.5	6
23	Isomorphism theorems on generalized effect algebras based on atoms. <i>Information Sciences</i> , 2009, 179, 521-528.	6.9	6
24	Order-topological separable complete modular ortholattices admit order continuous faithful valuations. <i>Proceedings of the American Mathematical Society</i> , 1998, 126, 231-237.	0.8	5
25	Inherited Properties of Effect Algebras Preserved by Isomorphisms. <i>Acta Polytechnica</i> , 2013, 53, .	0.6	5
26	Completeness in sums of Boolean algebras and logics. <i>International Journal of Theoretical Physics</i> , 1992, 31, 1689-1697.	1.2	3
27	Modular almost orthogonal quantum logics. <i>International Journal of Theoretical Physics</i> , 1992, 31, 881-888.	1.2	3
28	Compactly Generated de Morgan Lattices, Basic Algebras and Effect Algebras. <i>International Journal of Theoretical Physics</i> , 2010, 49, 3216-3223.	1.2	3
29	Properties of Quasi-Hermitian Operators Inherited from Self-Adjoint Operators. <i>International Journal of Theoretical Physics</i> , 2013, 52, 1994-2000.	1.2	2
30	MAXIMAL SUBSETS OF PAIRWISE SUMMABLE ELEMENTS IN GENERALIZED EFFECT ALGEBRAS. <i>Acta Polytechnica</i> , 2013, 53, 457-461.	0.6	2
31	Intervals in Generalized Effect Algebras and their Sub-generalized Effect Algebras. <i>Acta Polytechnica</i> , 2013, 53, .	0.6	2
32	ON COMPLETIONS OF ORTHOPOSETS. <i>Demonstratio Mathematica</i> , 1994, 27, .	1.5	1
33	Sharply Dominating MV-Effect Algebras. <i>International Journal of Theoretical Physics</i> , 2011, 50, 1152-1159.	1.2	1
34	Extensions of Ordering Sets of States from Effect Algebras onto Their MacNeille Completions. <i>International Journal of Theoretical Physics</i> , 2013, 52, 2171-2180.	1.2	1
35	Blocks in Pairwise Summable Generalized Effect Algebras. <i>Reports on Mathematical Physics</i> , 2014, 73, 213-223.	0.8	0
36	Intervals in generalized effect algebras. <i>Soft Computing</i> , 2014, 18, 413-418.	3.6	0

#	ARTICLE	IF	CITATIONS
37	Some Aspects of Lattice and Generalized Prelattice Effect Algebras. Lecture Notes in Computer Science, 2006, , 290-317.	1.3	0
38	D-algebras, D-posets and effect algebras. , 1998, , 233-241.		0