

Pavel Ptáček

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Quantum Logics Defined by Divisibility Conditions. International Journal of Theoretical Physics, 2021, 60, 464-467.	1.2	0
2	A Note on Extensions of Non-additive Measures. International Journal of Theoretical Physics, 2021, 60, 512-514.	1.2	0
3	On Frink Ideals in Orthomodular Posets. Order, 2021, 38, 245-249.	0.5	1
4	Quantum Logics that are Symmetric-difference-closed. International Journal of Theoretical Physics, 2021, 60, 3919-3926.	1.2	4
5	Jauch-Piron states on quantum logics. Journal of Algebra and Its Applications, 2020, 19, 2050017.	0.4	0
6	Orthomodular lattices that are \mathbb{Z}_2 -rich. Ricerche Di Matematica, 2018, 67, 321-329.	1.0	0
7	Varieties of Orthocomplemented Lattices Induced by \mathbb{A} ukasiewicz-Groupoid-Valued Mappings. International Journal of Theoretical Physics, 2017, 56, 4004-4016.	1.2	1
8	Concrete Quantum Logics and $\hat{\mathbb{I}}$ -Logics, States and $\hat{\mathbb{I}}$ -States. International Journal of Theoretical Physics, 2017, 56, 3852-3859.	1.2	3
9	A note on field-valued measures. Mathematica Slovaca, 2017, 67, 1295-1300.	0.6	0
10	States with values in the \mathbb{A} ukasiewicz groupoid. Mathematica Slovaca, 2016, 66, 335-342.	0.6	1
11	States On Orthocomplemented Difference Posets (Extensions). Letters in Mathematical Physics, 2016, 106, 1131-1137.	1.1	7
12	States on systems of sets that are closed under symmetric difference. Mathematische Nachrichten, 2015, 288, 1995-2000.	0.8	10
13	On the Farkas lemma and the Horn-Tarski measure-extension theorem. Linear Algebra and Its Applications, 2015, 481, 243-248.	0.9	4
14	Characterization of Boolean Algebras in Terms of Certain States of Jauch-Piron Type. International Journal of Theoretical Physics, 2015, 54, 4476-4481.	1.2	2
15	Orthomodular Posets Related to \mathbb{Z}_2 -Valued States. International Journal of Theoretical Physics, 2014, 53, 3323-3332.	1.2	3
16	Orthocomplemented difference lattices in association with generalized rings. Mathematica Slovaca, 2012, 62, .	0.6	0
17	On identities in orthocomplemented difference lattices. Mathematica Slovaca, 2010, 60, .	0.6	4
18	Measures on circle coarse-grained systems of sets. Positivity, 2010, 14, 247-256.	0.7	6

#	ARTICLE	IF	CITATIONS
19	Orthocomplemented Posets with a Symmetric Difference. <i>Order</i> , 2009, 26, 1-21.	0.5	14
20	Group-valued measures on coarse-grained quantum logics. <i>Czechoslovak Mathematical Journal</i> , 2007, 57, 737-746.	0.3	2
21	Extending Coarse-Grained Measures. <i>Bulletin of the Polish Academy of Sciences Mathematics</i> , 2006, 54, 1-11.	0.3	10
22	Extending States on Finite Concrete Logics. <i>International Journal of Theoretical Physics</i> , 2005, 44, 1087-1093.	1.2	0
23	For $n \geq 5$ There Is No Nontrivial Z_2 -Measure on $L(R_n)$. <i>International Journal of Theoretical Physics</i> , 2004, 43, 1595-1598.	1.2	6
24	Quantum logics with the Riesz Interpolation Property. <i>Mathematische Nachrichten</i> , 2004, 271, 10-14.	0.8	1
25	On States on Orthogonally Closed Subspaces of an Inner Product Space. <i>Letters in Mathematical Physics</i> , 2002, 62, 63-70.	1.1	14
26	Lattice properties of subspace families in an inner product space. <i>Proceedings of the American Mathematical Society</i> , 2001, 129, 2111-2117.	0.8	19
27	Concrete Quantum Logics. <i>International Journal of Theoretical Physics</i> , 2000, 39, 827-837.	1.2	21
28	Quantum logics with classically determined states. <i>Colloquium Mathematicum</i> , 1999, 80, 147-154.	0.3	3
29	Some nearly Boolean orthomodular posets. <i>Proceedings of the American Mathematical Society</i> , 1998, 126, 2039-2046.	0.8	16
30	Jauch-Piron property (everywhere!) in the logicoalgebraic foundation of quantum theories. <i>International Journal of Theoretical Physics</i> , 1993, 32, 1985-1991.	1.2	4
31	Concrete quantum logics with covering properties. <i>International Journal of Theoretical Physics</i> , 1992, 31, 843-854.	1.2	9
32	Almost Boolean orthomodular posets. <i>Journal of Pure and Applied Algebra</i> , 1989, 60, 105-111.	0.6	32
33	Enlargements of quantum logics. <i>Pacific Journal of Mathematics</i> , 1988, 135, 361-369.	0.5	21
34	Exotic logics. <i>Colloquium Mathematicum</i> , 1987, 54, 1-7.	0.3	17
35	Weak dispersion-free states and the hidden variables hypothesis. <i>Journal of Mathematical Physics</i> , 1983, 24, 839-840.	1.1	10
36	Two-valued measures on σ -classes. <i>Āsopis Pro PĀstovĀnĀ-Matematiky</i> , 1983, 108, 225-229.	0.1	8

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37	Realcompactness and the Notion of Observable. Journal of the London Mathematical Society, 1981, s2-23, 534-536.	1.0	5