

Yichuan Yang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Lattice-ordered effect algebras and L-algebras. Fuzzy Sets and Systems, 2019, 369, 103-113.	2.7	20
2	A strategy to fast determine Chaboche elasto-plastic model parameters by considering ratcheting. International Journal of Pressure Vessels and Piping, 2019, 172, 251-260.	2.6	16
3	Intervals in l-groups as L-algebras. Algebra Universalis, 2012, 67, 121-130.	0.3	12
4	Filter topologies on MV-algebras. Soft Computing, 2017, 21, 2531-2535.	3.6	12
5	On the existence of directed rings and algebras with negative squares. Journal of Algebra, 2006, 295, 452-457.	0.7	10
6	Fields with directed partial orders. Journal of Algebra, 2011, 336, 342-348.	0.7	10
7	The C-topology on lattice-ordered groups. Science in China Series A: Mathematics, 2009, 52, 2397-2403.	0.5	9
8	Hereditary arithmetics. Journal of Algebra, 2016, 468, 214-252.	0.7	9
9	Orthomodular lattices as L-algebras. Soft Computing, 2020, 24, 14391-14400.	3.6	8
10	Non-archimedean directed fields $K(i)$ with o -subfield K and $2 = \hat{a} \sim 1$. Journal of Algebra, 2014, 400, 1-7.	0.7	7
11	Filter topologies and topological MV-algebras. Fuzzy Sets and Systems, 2021, 406, 11-21.	2.7	7
12	Filter topologies on MV-algebras II. Soft Computing, 2020, 24, 3173-3177.	3.6	6
13	Topological characterization of semisimple MV-algebras. Fuzzy Sets and Systems, 2021, 406, 1-10.	2.7	5
14	SOME IRREDUCIBLE REPRESENTATIONS OF BRAUER'S CENTRALIZER ALGEBRAS. Glasgow Mathematical Journal, 2004, 46, 499-513.	0.3	4
15	A Lattice-Ordered Skew Field Is Totally Ordered If Squares Are Positive. American Mathematical Monthly, 2006, 113, 265-266.	0.3	4
16	Bases of Pre-Riesz Groups and Conrad's F-Condition. Arabian Journal for Science and Engineering, 2011, 36, 1047-1061.	1.1	4
17	Notes on quantum logics and involutive bounded posets. Soft Computing, 2017, 21, 2513-2519.	3.6	4
18	Basic algebras and L-algebras. Soft Computing, 2020, 24, 14327-14332.	3.6	4

#	ARTICLE	IF	CITATIONS
19	Note on Lattice-ordered Rings with Positive Squares. <i>Algebra Colloquium</i> , 2013, 20, 417-420.	0.2	3
20	Commutative L^* -rings II. <i>Quaestiones Mathematicae</i> , 2018, 41, 719-727.	0.6	3
21	The zero-divisor graphs of MV-algebras. <i>Soft Computing</i> , 2020, 24, 6059-6068.	3.6	3
22	Fuzziness in L-algebras. <i>Fuzzy Sets and Systems</i> , 2021, , .	2.7	3
23	A Lattice-Ordered Skew Field Is Totally Ordered If Squares Are Positive. <i>American Mathematical Monthly</i> , 2006, 113, 265.	0.3	2
24	A Note on Bosbach's Cone Algebras. <i>Studia Logica</i> , 2011, 98, 375-386.	0.6	2
25	Annihilator graphs of MV-algebras. <i>Journal of Algebra and Its Applications</i> , 2020, , 2150188.	0.4	2
26	Note on classification of two-dimensional associative lattice-ordered real algebras. <i>Soft Computing</i> , 2017, 21, 2549-2552.	3.6	1
27	Cramer's rule over residue class rings of Bézout domains. <i>Linear and Multilinear Algebra</i> , 2018, 66, 1268-1276.	1.0	1
28	Structure and representation of semimodules over inclines. <i>Annals of Pure and Applied Logic</i> , 2020, 171, 102844.	0.5	1
29	Conrad's F-condition for partially ordered monoids. <i>Soft Computing</i> , 2020, 24, 9375-9381.	3.6	1
30	Representations of Nonstandard Poincaré Hopf Algebras. <i>Communications in Algebra</i> , 2008, 36, 732-748.	0.6	0
31	A Characterization of l -Ideals in l -Groups. <i>Algebra Colloquium</i> , 2011, 18, 659-662.	0.2	0
32	Preface: A volume dedicated to Wolfgang Rump on the occasion of his 65th birthday. <i>Soft Computing</i> , 2017, 21, 2465-2467.	3.6	0
33	An application of subgroup lattices. <i>Soft Computing</i> , 2017, 21, 2503-2505.	3.6	0
34	Hereditary $\hat{\cdot}$ -ideals of matrix rings over $\hat{\cdot}$ -rings. <i>Linear and Multilinear Algebra</i> , 2019, 67, 2540-2548.	1.0	0
35	Research on the Fatigue of Small Impulse Turbine Blade Based on the Numerical Simulation and Experimental Tests. <i>International Journal of Aerospace Engineering</i> , 2021, 2021, 1-13.	0.9	0
36	Limits of Quantum B-Algebras. <i>Mathematics</i> , 2021, 9, 3184.	2.2	0