Yichuan Yang

List of Publications by Year
in descending order

36 papers	173 citations	1163117 8 h-index	1281871 11 g-index
36 all docs	36 docs citations	36 times ranked	50 citing authors

#	Article	IF	Citations
1	Filter topologies and topological MV-algebras. Fuzzy Sets and Systems, 2021, 406, 11-21.	2.7	7
2	Topological characterization of semisimple MV-algebras. Fuzzy Sets and Systems, 2021, 406, 1-10.	2.7	5
3	Research on the Fatigue of Small Impulse Turbine Blade Based on the Numerical Simulation and Experimental Tests. International Journal of Aerospace Engineering, 2021, 2021, 1-13.	0.9	0
4	Fuzziness in L-algebras. Fuzzy Sets and Systems, 2021, , .	2.7	3
5	Limits of Quantum B-Algebras. Mathematics, 2021, 9, 3184.	2.2	0
6	Structure and representation of semimodules over inclines. Annals of Pure and Applied Logic, 2020, 171, 102844.	0.5	1
7	Orthomodular lattices as L-algebras. Soft Computing, 2020, 24, 14391-14400.	3.6	8
8	Basic algebras and L-algebras. Soft Computing, 2020, 24, 14327-14332.	3.6	4
9	Conradâ€™s F-condition for partially ordered monoids. Soft Computing, 2020, 24, 9375-9381.	3.6	1
10	Annihilator graphs of MV-algebras. Journal of Algebra and Its Applications, 2020, , 2150188.	0.4	2
11	The zero-divisor graphs of MV-algebras. Soft Computing, 2020, 24, 6059-6068.	3.6	3
12	Filter topologies on MV-algebras II. Soft Computing, 2020, 24, 3173-3177.	3.6	6
13	Hereditary ℓ-ideals of matrix rings over ℓ-rings. Linear and Multilinear Algebra, 2019, 67, 2540-2548.	1.0	0
14	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
15	Lattice-ordered effect algebras and L-algebras. Fuzzy Sets and Systems, 2019, 369, 103-113.	2.7	20
16	Cramerâ€™s rule over residue class rings of BÃ©zout domains. Linear and Multilinear Algebra, 2018, 66, 1268-1276.	1.0	1
17	Commutative L*-rings II. Quaestiones Mathematicae, 2018, 41, 719-727.	0.6	3
18	Note on classification of two-dimensional associative lattice-ordered real algebras. Soft Computing, 2017, 21, 2549-2552.	3.6	1

#	ARTICLE	IF	CITATIONS
19	Preface: A volume dedicated to Wolfgang Rump on the occasion of his 65th birthday. Soft Computing, 2017, 21, 2465-2467.	3.6	0
20	Filter topologies on MV-algebras. Soft Computing, 2017, 21, 2531-2535.	3.6	12
21	Notes on quantum logics and involutive bounded posets. Soft Computing, 2017, 21, 2513-2519.	3.6	4
22	An application of subgroup lattices. Soft Computing, 2017, 21, 2503-2505.	3.6	0
23	Hereditary arithmetics. Journal of Algebra, 2016, 468, 214-252.	0.7	9
24	Non-archimedean directed fields $K(i)$ with o-subfield K and $i2=â˜'1$. Journal of Algebra, 2014, 400, 1-7.	0.7	7
25	Note on Lattice-ordered Rings with Positive Squares. Algebra Colloquium, 2013, 20, 417-420.	0.2	3
26	Intervals in l-groups as L-algebras. Algebra Universalis, 2012, 67, 121-130.	0.3	12
27	A Note on Bosbachâ€™s Cone Algebras. Studia Logica, 2011, 98, 375-386.	0.6	2
28	Bases of Pre-Riesz Groups and Conradâ€™s F-Condition. Arabian Journal for Science and Engineering, 2011, 36, 1047-1061.	1.1	4
29	Fields with directed partial orders. Journal of Algebra, 2011, 336, 342-348.	0.7	10
30	A Characterization of l-Ideals in l-Groups. Algebra Colloquium, 2011, 18, 659-662.	0.2	0
31	The C-topology on lattice-ordered groups. Science in China Series A: Mathematics, 2009, 52, 2397-2403.	0.5	9
32	Representations of Nonstandard PoincarÃ© Hopf Algebras. Communications in Algebra, 2008, 36, 732-748.	0.6	0
33	A Lattice-Ordered Skew Field Is Totally Ordered If Squares Are Positive. American Mathematical Monthly, 2006, 113, 265-266.	0.3	4
34	On the existence of directed rings and algebras with negative squares. Journal of Algebra, 2006, 295, 452-457.	0.7	10
35	A Lattice-Ordered Skew Field Is Totally Ordered If Squares Are Positive. American Mathematical Monthly, 2006, 113, 265.	0.3	2
36	SOME IRREDUCIBLE REPRESENTATIONS OF BRAUER'S CENTRALIZER ALGEBRAS. Glasgow Mathematical Journal, 2004, 46, 499-513.	0.3	4