Andreja TepavÄeviÄ

List of Publications by Year
in descending order

74 papers	637 citations	687363 13 h-index	713466 21 g-index
76 all docs	76 docs citations	76 times ranked	185 citing authors

#	Article	IF	Citations
1	-fuzzy lattices: an introduction. Fuzzy Sets and Systems, 2001, 123, 209-216.	2.7	55
2	Completion of ordered structures by cuts of fuzzy sets: an overview. Fuzzy Sets and Systems, 2003, 136, 1-19.	2.7	52
3	Representing ordered structures by fuzzy sets: an overview. Fuzzy Sets and Systems, 2003, 136, 21-39.	2.7	50
4	On a generalization of fuzzy algebras and congruences. Fuzzy Sets and Systems, 1994, 65, 85-94.	2.7	31
5	Partially ordered and relational valued fuzzy relations I. Fuzzy Sets and Systems, 1995, 72, 205-213.	2.7	23
6	A note on a natural equivalence relation on fuzzy power set. Fuzzy Sets and Systems, 2004, 148, 201-210.	2.7	23
7	Fuzzy relational inequalities and equations, fuzzy quasi-orders, closures and openings of fuzzy sets. Fuzzy Sets and Systems, 2015, 260, 1-24.	2.7	23
8	Fuzzy groups and collections of subgroups. Fuzzy Sets and Systems, 1996, 83, 85-91.	2.7	19
9	General form of lattice-valued fuzzy sets under the cutworthy approach. Fuzzy Sets and Systems, 2007, 158, 1213-1216.	2.7	18
10	Lattice-valued approach to closed sets under fuzzy relations: Theory and applications. Computers and Mathematics With Applications, 2011, 62, 3729-3740.	2.7	16
11	L-fuzzy sets and codes. Fuzzy Sets and Systems, 1993, 53, 217-222.	2.7	15
12	On lattice valued up-sets and down-sets. Fuzzy Sets and Systems, 2010, 161, 1699-1710.	2.7	15
13	On a representation of posets by fuzzy sets. Fuzzy Sets and Systems, 1998, 98, 127-132.	2.7	13
14	Lattice valued intuitionistic fuzzy sets. Central European Journal of Mathematics, 2004, 2, 388-398.	0.7	13
15	Cut sets as recognizable tree languages. Fuzzy Sets and Systems, 2006, 157, 1560-1571.	2.7	13
16	On existence of P-valued fuzzy sets with a given collection of cuts. Fuzzy Sets and Systems, 2010, 161, 763-768.	2.7	13
17	Relational valued fuzzy sets. Fuzzy Sets and Systems, 1992, 52, 217-222.	2.7	12
18	Fuzzy identities with application to fuzzy semigroups. Information Sciences, 2014, 266, 148-159.	6.9	12

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19	Non-standard cut classification of fuzzy sets. Information Sciences, 2007, 177, 161-169.	6.9	11
20	On the semidistributivity of elements in weak congruence lattices of algebras and groups. Algebra Universalis, 2008, 58, 349-355.	0.3	11
21	Pattern analysis of red-footed falcon (Falco vespertinus) nests in the rook (Corvus frugilegus) colony near Torda (Voivodina, Yugoslavia), using fuzzy correspondences and entropy. Ecological Modelling, 1999, 117, 91-97.	2.5	10
22	Association between adolescent idiopathic scoliosis and sacroiliac joint dysfunction in young athletes. Medicine (United States), 2019, 98, e15161.	1.0	10
23	Solving linear equations by fuzzy quasigroups techniques. Information Sciences, 2019, 491, 179-189.	6.9	10
24	On an application of fuzzy relations in biogeography. Information Sciences, 1996, 89, 77-93.	6.9	9
25	Fuzzy identities. , 2009, , .		9
26	Fuzzy correspondence inequations and equations. Fuzzy Sets and Systems, 2014, 239, 81-90.	2.7	8
27	Cut approach to islands in rectangular fuzzy relations. Fuzzy Sets and Systems, 2010, 161, 3114-3126.	2.7	7
28	Fuzzy Îµ-subgroups. Information Sciences, 2010, 180, 4006-4014.	6.9	7
29	E-fuzzy groups. Fuzzy Sets and Systems, 2016, 289, 94-112.	2.7	7
30	A new strategic tool for internal audit of the company based on fuzzy logic. Computer Science and Information Systems, 2012, 9, 653-666.	1.0	7
31	Collection of Finite Lattices Generated by a Poset. Order, 2000, 17, 129-139.	0.5	6
32	Fuzzy ordered structures and fuzzy lattice ordered groups. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1119-1127.	1.4	6
33	L-E-Fuzzy Lattices. International Journal of Fuzzy Systems, 2015, 17, 366-374.	4.0	6
34	Î©-Lattices. Fuzzy Sets and Systems, 2017, 311, 53-69.	2.7	6
35	A lattice-theoretical characterization of the family of cut sets of interval-valued fuzzy sets. Fuzzy Sets and Systems, 2018, 333, 1-10.	2.7	6
36	On generation of finite posets by meet-irreducibles. Discrete Mathematics, 1998, 186, 269-275.	0.7	5

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37	On P-fuzzy correspondences and generalized associativity. Fuzzy Sets and Systems, 1998, 96, 223-229.	2.7	5
38	Posets Generated by Irreducible Elements. Order, 2003, 20, 79-89.	0.5	5
39	Trice-valued fuzzy sets: Mathematical model for three-way decisions. Information Sciences, 2020, 507, 574-584.	6.9	5
40	Title is missing!. Algebra Universalis, 2001, 45, 349.	0.3	5
41	A note on cut-worthiness of recognizable tree series. Fuzzy Sets and Systems, 2008, 159, 3087-3090.	2.7	4
42	Isotone lattice-valued Boolean functions and cuts. Acta Scientiarum Mathematicarum, 2015, 81, 375-380.	0.4	4
43	A note on lattice variant of thresholdness of Boolean functions. Miskolc Mathematical Notes, 2016, 17, 293.	0.6	4
44	A note on CIP varieties. Algebra Universalis, 2001, 45, 349-351.	0.3	3
45	A note on atomistic weak congruence lattices. Discrete Mathematics, 2008, 308, 2054-2057.	0.7	3
46	One-dimensional CzÃ©dli-type Islands. College Mathematics Journal, 2011, 42, 374-378.	0.1	3
47	Cut approach to invariance groups of lattice-valued functions. Soft Computing, 2017, 21, 853-859.	3.6	3
48	Î©-groups in the language of Î©-groupoids. Fuzzy Sets and Systems, 2020, 397, 152-167.	2.7	3
49	Normal Î©-subgroups. Filomat, 2018, 32, 6699-6711.	0.5	3
50	Fuzzy equational classes. , 2012, , .		2
51	A note on representation of lattices by weak congruences. Algebra Universalis, 2012, 68, 287-291.	0.3	2
52	Representation of lattices by fuzzy weak congruence relations. Fuzzy Sets and Systems, 2015, 260, 97-109.	2.7	2
53	Poset valued convexities. Information Sciences, 2017, 406-407, 208-215.	6.9	2
54	Correlation between isometric strength in five muscle groups and inclination angles of spine. European Spine Journal, 2020, 29, 161-168.	2.2	2

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55	Cuts of poset-valued functions in the framework of residuated maps. Fuzzy Sets and Systems, 2020, 397, 28-40.	2.7	2
56	Lattice characterization of finite nilpotent groups. Algebra Universalis, 2021, 82, 1.	0.3	2
57	Fuzzy posets with fuzzy order applied to fuzzy ordered groups. Filomat, 2014, 28, 1835-1848.	0.5	2
58	Omega-rings. Fuzzy Sets and Systems, 2023, 455, 183-197.	2.7	2
59	Cardinality of height functionâ€™s range in case of maximally many rectangular islands â€” computed by cuts. Open Mathematics, 2013, 11, .	1.0	1
60	Competitive Endurance Activities of Middle-aged Athletes as a Risk Factor for Atrial Fibrillation. Current Sports Medicine Reports, 2018, 17, 391-395.	1.2	1
61	Association Among Dyskinesia of the Lumbar Spine Segment, Inclination Angle of the Lumbosacral Spine, and Low Back Pain in Young Athletes: A Predictive Correlational Study. Journal of Manipulative and Physiological Therapeutics, 2020, 43, 646-654.	0.9	1
62	Sharp partial closure operator. Miskolc Mathematical Notes, 2018, 19, 569.	0.6	1
63	On delta-suitable elements in algebraic lattices. Filomat, 2012, 26, 747-754.	0.5	1
64	On distributive trices. Discussiones Mathematicae - General Algebra and Applications, 2001, 21, 21.	0.2	1
65	Increased number of electrocardiogram findings requiring additional cardiac examination in young athletes during the coronavirus disease 2019 pandemic: a case series. Journal of International Medical Research, 2021, 49, 030006052110532.	1.0	1
66	Kernels of Residuated Maps as Complete Congruences in Lattices. International Journal of Computational Intelligence Systems, 2020, 13, 966.	2.7	1
67	Representation of slim lattice by poset. Filomat, 2021, 35, 919-925.	0.5	1
68	Lattices with normal elements. Algebra Universalis, 2022, 83, 1.	0.3	1
69	A Note on Triangular Schemes for Weak Congruences. Czechoslovak Mathematical Journal, 2005, 55, 683-690.	0.3	0
70	Representation by cuts in the framework of relational valued fuzzy sets. , 2009, , .		0
71	Fuzzy Pexider equations and applications to fuzzy control. , 2012, , .		0
72	On geometric posets and partial matroids. Algebra Universalis, 2020, 81, 1.	0.3	0

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73	Lattice-Valued Algebraic Structures Via Residuated Maps. Studies in Computational Intelligence, 2022, , 7-13.	0.9	0
74	Poset Valued Intuitionistic Preference Relations. Studies in Computational Intelligence, 2020, , 67-74.	0.9	0