

JãinoÅ; C Fodor

List of Publications by Year in descending order

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70
papers

3,750
citations

279487

23
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243296

44
g-index

77
all docs

77
docs citations

77
times ranked

1063
citing authors

#	ARTICLE	IF	CITATIONS
1	Fuzzy Preference Modelling and Multicriteria Decision Support. , 1994, , .		1,165
2	Structure of Uninorms. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 1997, 05, 411-427.	0.9	546
3	The functional equations of Frank and Alsina for uninorms and nullnorms. Fuzzy Sets and Systems, 2001, 120, 385-394.	1.6	315
4	Contrapositive symmetry of fuzzy implications. Fuzzy Sets and Systems, 1995, 69, 141-156.	1.6	250
5	A new look at fuzzy connectives. Fuzzy Sets and Systems, 1993, 57, 141-148.	1.6	103
6	Van Melle's combining function in MYCIN is a representable uninorm: An alternative proof. Fuzzy Sets and Systems, 1999, 104, 133-136.	1.6	94
7	Traditional and New Ways to Handle Uncertainty in Geology. Natural Resources Research, 2001, 10, 179-187.	2.2	86
8	A single-point characterization of representable uninorms. Fuzzy Sets and Systems, 2012, 202, 89-99.	1.6	85
9	On continuous triangular norms that are migrative. Fuzzy Sets and Systems, 2007, 158, 1692-1697.	1.6	76
10	A compendium of fuzzy weak orders: Representations and constructions. Fuzzy Sets and Systems, 2007, 158, 811-829.	1.6	74
11	Stability analysis and design of a class of MIMO fuzzy control systems. Journal of Intelligent and Fuzzy Systems, 2013, 25, 145-155.	0.8	73
12	Evolutionary optimization-based tuning of low-cost fuzzy controllers for servo systems. Knowledge-Based Systems, 2013, 38, 74-84.	4.0	67
13	Evaluation of Uncertainties and Risks in Geology. , 2004, , .		66
14	IDEMPOTENT UNINORMS ON FINITE ORDINAL SCALES. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2009, 17, 1-14.	0.9	61
15	Smooth associative operations on finite ordinal scales. IEEE Transactions on Fuzzy Systems, 2000, 8, 791-795.	6.5	60
16	Fuzzy Set-Theoretic Operators and Quantifiers. The Handbooks of Fuzzy Sets Series, 2000, , 125-193.	0.5	59
17	Valued preference structures. European Journal of Operational Research, 1994, 79, 277-286.	3.5	57
18	An extension of the migrative property for triangular norms. Fuzzy Sets and Systems, 2011, 168, 70-80.	1.6	51

#	ARTICLE	IF	CITATIONS
19	Information aggregation in intelligent systems: An application oriented approach. Knowledge-Based Systems, 2013, 38, 3-13.	4.0	51
20	Single-Point Characterization of Uninorms with Nilpotent Underlying T-Norm and T-Conorm. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2014, 22, 591-604.	0.9	45
21	AN EXTENSION OF FUNG-FUZZY THEOREM. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 1996, 04, 235-243.	0.9	41
22	Some Remarks on the Characterization of Idempotent Uninorms. Lecture Notes in Computer Science, 2010, , 425-434.	1.0	38
23	On continuous triangular norms. Fuzzy Sets and Systems, 1998, 100, 273-282.	1.6	31
24	On nonstrict means. Aequationes Mathematicae, 1997, 54, 308-327.	0.4	28
25	A characterization of the Hamacher family of t-norms. Fuzzy Sets and Systems, 1994, 65, 51-58.	1.6	26
26	THE QUEST FOR RINGS ON BIPOLAR SCALES. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2004, 12, 499-512.	0.9	23
27	Cross-migrative triangular norms. International Journal of Intelligent Systems, 2012, 27, 411-428.	3.3	17
28	Uninorm Basics. , 2007, , 49-64.		14
29	On the Cross-Migrativity with Respect to Continuous t-Norms. International Journal of Intelligent Systems, 2015, 30, 550-562.	3.3	13
30	Fuzzy connectives via matrix logic. Fuzzy Sets and Systems, 1993, 56, 67-77.	1.6	11
31	GÄDEL REPRESENTABLE FUZZY WEAK ORDERS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 1999, 07, 135-153.	0.9	11
32	On Weakly Smooth Uninorms on Finite Chain. International Journal of Intelligent Systems, 2015, 30, 421-440.	3.3	11
33	Fuzzy Preference Modelling: Fundamentals and Recent Advances. , 2008, , 207-217.		10
34	Aggregation Functions Defined by t-Norms and t-Conorms. Studies in Fuzziness and Soft Computing, 1998, , 36-48.	0.6	10
35	Experimental validation of Iterative Feedback Tuning solutions for inverted pendulum crane mode control. , 2008, , .		8
36	Aggregation Functions in Fuzzy Systems. Studies in Computational Intelligence, 2009, , 25-50.	0.7	8

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37	Fuzzy control of a two-wheeled mobile pendulum system. , 2016, , .		7
38	Systems of ordinal fuzzy logic with application to preference modelling. Fuzzy Sets and Systems, 2001, 124, 353-359.	1.6	6
39	Possible applications of fuzzy methodology in the educational process. , 2013, , .		6
40	Parametric sensitivity reduction of PI-based control systems by means of evolutionary optimization algorithms. , 2011, , .		5
41	CHARACTERIZATION OF SOME AGGREGATION FUNCTIONS ARISING FROM MCDM PROBLEMS. Advances in Fuzzy Systems, 1995, , 194-201.	8.7	5
42	Iterative Learning-based fuzzy Control system. , 2008, , .		4
43	Stability analysis of a class of MIMO fuzzy control systems. , 2010, , .		4
44	Aggregation of Strict Preference Relations in Mcdm Procedures. , 1992, , 163-171.		4
45	The unique role of the Āukasiewicz-triplet in the theory of fuzzified normal forms. Fuzzy Sets and Systems, 2005, 153, 161-179.	1.6	3
46	Discrete Cosine Transform based on uninorms and absorbing norms. , 2008, , .		3
47	An overview of fuzzy logic connectives on the unit interval. Fuzzy Sets and Systems, 2015, 281, 183-187.	1.6	3
48	Some remarks on difference measurement. , 2009, , .		2
49	Three Evolutionary Optimization Algorithms in PI Controller Tuning. Topics in Intelligent Engineering and Informatics, 2012, , 95-106.	0.4	2
50	Preference modeling and applications: EUROFUSE 2001. International Journal of Intelligent Systems, 2003, 18, 709-710.	3.3	1
51	L'emploi des mthodes de la thorie des ensembles flous Ā l'etude biomtrique de l'espce Nummulites millecapt dans la partie occidentale de la Thys. Comptes Rendus - Palevol, 2003, 2, 317-324.	0.1	1
52	Fuzzy reasoning decision making on multiviews fuzzy ontologies alignment. , 2012, , .		1
53	Basics of Fuzzy Sets. , 2015, , 159-170.		1
54	On Discrete Preference Structures. Studies in Fuzziness and Soft Computing, 2002, , 193-203.	0.6	1

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55	Modern Control Solutions with Applications in Mechatronic Systems. Studies in Computational Intelligence, 2010, , 87-102.	0.7	1
56	Binary Operations on Fuzzy Sets: Recent Advances. Lecture Notes in Computer Science, 2003, , 16-29.	1.0	0
57	Aggregation of Ordinal Information in Decision Making. , 2007, , .		0
58	Migrative Triangular Norms. , 2007, , .		0
59	On a Class of Continuous Triangular Norms. , 2007, , .		0
60	On Aggregation of Fuzzy Preference Structures. , 2007, , .		0
61	Further Results on Migrative Triangular Norms. , 2008, , .		0
62	Binary Connectives in Fuzzy Logic. , 2008, , .		0
63	On uninorms with strict underlying t-norm and t-conorm. , 2008, , .		0
64	Associative aggregation functions representing different scale types. , 2009, , .		0
65	Reciprocal Frank triplets in fuzzy logic. , 2010, , .		0
66	Recent results on migrative triangular norms. , 2011, , .		0
67	Welcome message from the general chairs. , 2012, , .		0
68	Fuzzy Preference Relations Based on Differences. Studies in Fuzziness and Soft Computing, 2010, , 183-194.	0.6	0
69	Preference Modelling, a Matter of Degree. Profiles in Operations Research, 2010, , 123-156.	0.3	0
70	Evaluation of risks in environmental and Earth sciences using up-to-date mathematical methods. Central European Geology, 2011, 54, 381-390.	0.4	0