

Jãino C Fodor

List of Publications by Year in descending order

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70
papers

3,750
citations

279487

23
h-index

243296

44
g-index

77
all docs

77
docs citations

77
times ranked

1063
citing authors

#	ARTICLE	IF	CITATIONS
1	Fuzzy control of a two-wheeled mobile pendulum system. , 2016, , .		7
2	On the Cross-Migrativity with Respect to Continuous t-Norms. International Journal of Intelligent Systems, 2015, 30, 550-562.	3.3	13
3	Basics of Fuzzy Sets. , 2015, , 159-170.		1
4	On Weakly Smooth Uninorms on Finite Chain. International Journal of Intelligent Systems, 2015, 30, 421-440.	3.3	11
5	An overview of fuzzy logic connectives on the unit interval. Fuzzy Sets and Systems, 2015, 281, 183-187.	1.6	3
6	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
7	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
8	Possible applications of fuzzy methodology in the educational process. , 2013, , .		6
9	Evolutionary optimization-based tuning of low-cost fuzzy controllers for servo systems. Knowledge-Based Systems, 2013, 38, 74-84.	4.0	67
10	Information aggregation in intelligent systems: An application oriented approach. Knowledge-Based Systems, 2013, 38, 3-13.	4.0	51
11	Welcome message from the general chairs. , 2012, , .		0
12	A single-point characterization of representable uninorms. Fuzzy Sets and Systems, 2012, 202, 89-99.	1.6	85
13	Fuzzy reasoning decision making on multiviews fuzzy ontologies alignment. , 2012, , .		1
14	Cross-migrative triangular norms. International Journal of Intelligent Systems, 2012, 27, 411-428.	3.3	17
15	Three Evolutionary Optimization Algorithms in PI Controller Tuning. Topics in Intelligent Engineering and Informatics, 2012, , 95-106.	0.4	2
16	Recent results on migrative triangular norms. , 2011, , .		0
17	An extension of the migrative property for triangular norms. Fuzzy Sets and Systems, 2011, 168, 70-80.	1.6	51
18	Parametric sensitivity reduction of PI-based control systems by means of evolutionary optimization algorithms. , 2011, , .		5

#	ARTICLE	IF	CITATIONS
19	Evaluation of risks in environmental and Earth sciences using up-to-date mathematical methods. Central European Geology, 2011, 54, 381-390.	0.4	0
20	Reciprocal Frank triplets in fuzzy logic. , 2010, , .		0
21	Stability analysis of a class of MIMO fuzzy control systems. , 2010, , .		4
22	Some Remarks on the Characterization of Idempotent Uninorms. Lecture Notes in Computer Science, 2010, , 425-434.	1.0	38
23	Fuzzy Preference Relations Based on Differences. Studies in Fuzziness and Soft Computing, 2010, , 183-194.	0.6	0
24	Preference Modelling, a Matter of Degree. Profiles in Operations Research, 2010, , 123-156.	0.3	0
25	Modern Control Solutions with Applications in Mechatronic Systems. Studies in Computational Intelligence, 2010, , 87-102.	0.7	1
26	Some remarks on difference measurement. , 2009, , .		2
27	IDEMPOTENT UNINORMS ON FINITE ORDINAL SCALES. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2009, 17, 1-14.	0.9	61
28	Associative aggregation functions representing different scale types. , 2009, , .		0
29	Aggregation Functions in Fuzzy Systems. Studies in Computational Intelligence, 2009, , 25-50.	0.7	8
30	Fuzzy Preference Modelling: Fundamentals and Recent Advances. , 2008, , 207-217.		10
31	Iterative Learning-based fuzzy Control system. , 2008, , .		4
32	Further Results on Migrative Triangular Norms. , 2008, , .		0
33	Binary Connectives in Fuzzy Logic. , 2008, , .		0
34	On uninorms with strict underlying t-norm and t-conorm. , 2008, , .		0
35	Discrete Cosine Transform based on uninorms and absorbing norms. , 2008, , .		3
36	Experimental validation of Iterative Feedback Tuning solutions for inverted pendulum crane mode control. , 2008, , .		8

#	ARTICLE	IF	CITATIONS
37	Aggregation of Ordinal Information in Decision Making. , 2007, , .		0
38	Migrative Triangular Norms. , 2007, , .		0
39	On a Class of Continuous Triangular Norms. , 2007, , .		0
40	On Aggregation of Fuzzy Preference Structures. , 2007, , .		0
41	A compendium of fuzzy weak orders: Representations and constructions. Fuzzy Sets and Systems, 2007, 158, 811-829.	1.6	74
42	On continuous triangular norms that are migrative. Fuzzy Sets and Systems, 2007, 158, 1692-1697.	1.6	76
43	Uninorm Basics. , 2007, , 49-64.		14
44	The unique role of the Łukasiewicz-triplet in the theory of fuzzified normal forms. Fuzzy Sets and Systems, 2005, 153, 161-179.	1.6	3
45	THE QUEST FOR RINGS ON BIPOLAR SCALES. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2004, 12, 499-512.	0.9	23
46	Evaluation of Uncertainties and Risks in Geology. , 2004, , .		66
47	Preference modeling and applications: EUROFUSE 2001. International Journal of Intelligent Systems, 2003, 18, 709-710.	3.3	1
48	L'emploi des méthodes de la théorie des ensembles flous à l'étude biométrique de l'espèce Nummulites millecaput dans la partie occidentale de la Téthys. Comptes Rendus - Palevol, 2003, 2, 317-324.	0.1	1
49	Binary Operations on Fuzzy Sets: Recent Advances. Lecture Notes in Computer Science, 2003, , 16-29.	1.0	0
50	On Discrete Preference Structures. Studies in Fuzziness and Soft Computing, 2002, , 193-203.	0.6	1
51	Systems of ordinal fuzzy logic with application to preference modelling. Fuzzy Sets and Systems, 2001, 124, 353-359.	1.6	6
52	The functional equations of Frank and Alsina for uninorms and nullnorms. Fuzzy Sets and Systems, 2001, 120, 385-394.	1.6	315
53	Traditional and New Ways to Handle Uncertainty in Geology. Natural Resources Research, 2001, 10, 179-187.	2.2	86
54	Smooth associative operations on finite ordinal scales. IEEE Transactions on Fuzzy Systems, 2000, 8, 791-795.	6.5	60

#	ARTICLE	IF	CITATIONS
55	Fuzzy Set-Theoretic Operators and Quantifiers. The Handbooks of Fuzzy Sets Series, 2000, , 125-193.	0.5	59
56	GÄDEL REPRESENTABLE FUZZY WEAK ORDERS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 1999, 07, 135-153.	0.9	11
57	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
58	On continuous triangular norms. Fuzzy Sets and Systems, 1998, 100, 273-282.	1.6	31
59	Aggregation Functions Defined by t-Norms and t-Conorms. Studies in Fuzziness and Soft Computing, 1998, , 36-48.	0.6	10
60	Structure of Uninorms. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 1997, 05, 411-427.	0.9	546
61	On nonstrict means. Aequationes Mathematicae, 1997, 54, 308-327.	0.4	28
62	AN EXTENSION OF FUNG-FUÄ™S THEOREM. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 1996, 04, 235-243.	0.9	41
63	Contrapositive symmetry of fuzzy implications. Fuzzy Sets and Systems, 1995, 69, 141-156.	1.6	250
64	CHARACTERIZATION OF SOME AGGREGATION FUNCTIONS ARISING FROM MCDM PROBLEMS. Advances in Fuzzy Systems, 1995, , 194-201.	8.7	5
65	A characterization of the Hamacher family of t-norms. Fuzzy Sets and Systems, 1994, 65, 51-58.	1.6	26
66	Valued preference structures. European Journal of Operational Research, 1994, 79, 277-286.	3.5	57
67	Fuzzy Preference Modelling and Multicriteria Decision Support. , 1994, , .		1,165
68	A new look at fuzzy connectives. Fuzzy Sets and Systems, 1993, 57, 141-148.	1.6	103
69	Fuzzy connectives via matrix logic. Fuzzy Sets and Systems, 1993, 56, 67-77.	1.6	11
70	Aggregation of Strict Preference Relations in Mcdm Procedures. , 1992, , 163-171.		4