Robert FullÃ©r

List of Publications by Year
in descending order

88 papers	4,055 citations	236612 25 h-index	128067 60 g-index
96 all docs	96 docs citations	96 times ranked	1747 citing authors

#	Article	IF	Citations
1	On possibilistic mean value and variance of fuzzy numbers. Fuzzy Sets and Systems, 2001, 122, 315-326.	1.6	669
2	Fuzzy multiple criteria decision making: Recent developments. Fuzzy Sets and Systems, 1996, 78, 139-153.	1.6	402
3	An analytic approach for obtaining maximal entropy OWA operator weights. Fuzzy Sets and Systems, 2001, 124, 53-57.	1.6	325
4	On obtaining minimal variability OWA operator weights. Fuzzy Sets and Systems, 2003, 136, 203-215.	1.6	245
5	A possibilistic approach to selecting portfolios with highest utility score. Fuzzy Sets and Systems, 2002, 131, 13-21.	1.6	228
6	On weighted possibilistic mean and variance of fuzzy numbers. Fuzzy Sets and Systems, 2003, 136, 363-374.	1.6	208
7	A fuzzy approach to real option valuation. Fuzzy Sets and Systems, 2003, 139, 297-312.	1.6	189
8	A fuzzy approach to R&D project portfolio selection. International Journal of Approximate Reasoning, 2007, 44, 93-105.	1.9	178
9	Introduction to Neuro-Fuzzy Systems. , 2000, , .		155
10	On interactive fuzzy numbers. Fuzzy Sets and Systems, 2004, 143, 355-369.	1.6	103
11	Fuzzy Reasoning in Decision Making and Optimization. Studies in Fuzziness and Soft Computing, 2002, , .	0.6	100
12	Multiple criteria decision making: The case for interdependence. Computers and Operations Research, 1995, 22, 251-260.	2.4	88
13	On generalization of Nguyen's theorem. Fuzzy Sets and Systems, 1991, 41, 371-374.	1.6	79
14	A Fuzzy Pay-Off Method for Real Option Valuation. Journal of Applied Mathematics and Decision Sciences, 2009, 2009, 1-14.	0.4	73
15	Kalman filter for mobile-robot attitude estimation: Novel optimized and adaptive solutions. Mechanical Systems and Signal Processing, 2018, 110, 569-589.	4.4	69
16	Fuzzy reasoning for solving fuzzy mathematical programming problems. Fuzzy Sets and Systems, 1993, 60, 121-133.	1.6	68
17	Benchmarking in linguistic importance weighted aggregations. Fuzzy Sets and Systems, 2000, 114, 35-41.	1.6	57
18	On possibilistic correlation. Fuzzy Sets and Systems, 2005, 155, 425-445.	1.6	53

#	ARTICLE	IF	CITATIONS
19	t-Norm-based addition of fuzzy intervals. Fuzzy Sets and Systems, 1992, 51, 155-159.	1.6	51
20	Interdependence in fuzzy multiple objective programming. Fuzzy Sets and Systems, 1994, 65, 19-29.	1.6	45
21	A law of large numbers for fuzzy numbers. Fuzzy Sets and Systems, 1992, 45, 299-303.	1.6	42
22	Possibility for Decision. Studies in Fuzziness and Soft Computing, 2011, , .	0.6	40
23	On product-sum of triangular fuzzy numbers. Fuzzy Sets and Systems, 1991, 41, 83-87.	1.6	39
24	Multiobjective linguistic optimization. Fuzzy Sets and Systems, 2000, 115, 5-10.	1.6	36
25	On stability in Fuzzy Linear Programming problems. Fuzzy Sets and Systems, 1989, 30, 339-344.	1.6	35
26	On Obtaining OWA Operator Weights: A Sort Survey of Recent Developments. , 2007, , .		32
27	On Hamacher sum of triangular fuzzy numbers. Fuzzy Sets and Systems, 1991, 42, 205-212.	1.6	28
28	Additions of completely correlated fuzzy numbers. , 0, , .		27
29	Optimization under fuzzy ifâ€"then rules. Fuzzy Sets and Systems, 2001, 119, 111-120.	1.6	24
30	On computation of the compositional rule of inference under triangular norms. Fuzzy Sets and Systems, 1992, 51, 267-275.	1.6	23
31	A Fuzzy Pay-Off Method for Real Option Valuation. , 2009, , .		23
32	An improved index of interactivity for fuzzy numbers. Fuzzy Sets and Systems, 2011, 165, 50-60.	1.6	22
33	Fuzzy control of selfâ€balancing robots: A control laboratory project. Computer Applications in Engineering Education, 2020, 28, 512-535.	2.2	22
34	A note on constrained OWA aggregation. Fuzzy Sets and Systems, 2003, 139, 543-546.	1.6	21
35	Reducing the bullwhip effect by means of intelligent, soft computing methods. , 0, , .		19
36	On stability in possibilistic linear equality systems with lipschitzian fuzzy numbers. Fuzzy Sets and Systems, 1990, 34, 347-353.	1.6	17

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37	A position paper on the agenda for soft decision analysis. Fuzzy Sets and Systems, 2002, 131, 3-11.	1.6	13
38	Stability in possibilistic linear programming with continuous fuzzy number parameters. Fuzzy Sets and Systems, 1992, 47, 187-191.	1.6	12
39	Project selection with interval-valued fuzzy numbers. , 2011, , .		12
40	On the constrained OWA aggregation problem with single constraint. Fuzzy Sets and Systems, 2018, 332, 37-43.	1.6	11
41	On Zadehâ€™s Compositional Rule of Inference. , 1993, , 193-200.		11
42	Stability in multiobjective possibilistic linear programs. European Journal of Operational Research, 1994, 74, 179-187.	3.5	9
43	Probabilistic versus possibilistic risk assessment models for optimal service level agreements in grid computing. Information Systems and E-Business Management, 2013, 11, 13-28.	2.2	9
44	Nguyen type theorem for extension principle based on a joint possibility distribution. International Journal of Approximate Reasoning, 2018, 95, 22-35.	1.9	9
45	On multiplication of interactive fuzzy numbers. , 2013, , .		8
46	Risk Assessment of SLAs in Grid Computing with Predictive Probabilistic and Possibilistic Models. Studies in Fuzziness and Soft Computing, 2010, , 11-29.	0.6	7
47	Constrained ordered weighted averaging aggregation with multiple comonotone constraints. Fuzzy Sets and Systems, 2020, 395, 21-39.	1.6	7
48	On stability of maximal entropy OWA operator weights. Fuzzy Sets and Systems, 2022, 448, 145-156.	1.6	7
49	A note on the law of large numbers for fuzzy variables. Fuzzy Sets and Systems, 1993, 55, 235-236.	1.6	6
50	Possibilistic mean value and variance of fuzzy numbers: Some examples of application. , 2009, , .		6
51	Comparison of Optimized PID and Fuzzy Control Strategies on a Mobile Pendulum Robot. , 2018, , .		6
52	On Generalization of Nguyenâ€™s Theorem: A Short Survey of Recent Developments. Topics in Intelligent Engineering and Informatics, 2014, , 183-190.	0.4	6
53	A Fuzzy Approach to Taming the Bullwhip Effect. International Series in Intelligent Technologies, 2002, , 247-262.	0.1	6
54	Fuzzy systems. , 2000, , 1-131.		5

#	Article	IF	Citations
55	Stability in possibilistic quadratic programming. Fuzzy Sets and Systems, 1996, 82, 51-56.	1.6	4
56	On Mean Value and Variance of Interval-Valued Fuzzy Numbers. Communications in Computer and Information Science, 2012, , 19-28.	0.4	4
57	On additivity of the weighted possibilistic mean operator. , 2013, , .		4
58	Maximal Entropy and Minimal Variability OWA Operator Weights: A Short Survey of Recent Developments. Studies in Fuzziness and Soft Computing, 2018, , 187-199.	0.6	4
59	Necessary and sufficient conditions for the equality of interactive and non-interactive extensions of continuous functions. Fuzzy Sets and Systems, 2018, 331, 116-130.	1.6	4
60	On possibilistic correlation coefficient and ratio for triangular fuzzy numbers with multiplicative joint distribution. , 2010, , .		3
61	Numerical Patent Analysis with the Fuzzy Pay-Off Method: Valuing a Compound Real Option. , 2011, , .		3
62	A Correlation Ratio for Possibility Distributions. Lecture Notes in Computer Science, 2010, , 178-187.	1.0	3
63	On Possibilistic Dependencies: A Short Survey of Recent Developments. Studies in Fuzziness and Soft Computing, 2018, , 261-273.	0.6	3
64	Fuzzy Real Options for Strategic Planning. Profiles in Operations Research, 2004, , 127-141.	0.3	2
65	Minimum of Constrained OWA Aggregation Problem with a Single Constraint. Lecture Notes in Computer Science, 2019, , 183-192.	1.0	2
66	A Normative View on Possibility Distributions. Studies in Fuzziness and Soft Computing, 2004, , 186-205.	0.6	2
67	On Possibilistic Mean Value, Variance, Covariance and Correlation of Fuzzy Numbers. Studies in Computational Intelligence, 2009, , 17-36.	0.7	2
68	Some criteria for equality of possibilistic variables. , 2009, , .		1
69	Probabilistic correlation coefficients for possibility distributions. , 2011, , .		1
70	A hierarchical approach to assess keyword dependencies in fuzzy keyword ontologies. , 2011, , .		1
71	A neural fuzzy system for asset valuation. , 2012, , .		1
72	Characterization of the level sets for interactive additions. , 2016, , .		1

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73	A Fuzzy Approach to Optimal R&D Project Portfolio Selection. , 2006, , 5-13.		1
74	Fuzzy Sets and Fuzzy Logic. Profiles in Operations Research, 2004, , 29-56.	0.3	1
75	A Quantitative View on Quasi Fuzzy Numbers. Studies in Fuzziness and Soft Computing, 2012, , 225-236.	0.6	1
76	Fuzzification of linear systems of equalities and inequalities. Computational Mathematics and Modeling, 1991, 2, 375-380.	0.2	0
77	Third Joint IFSA-EC and EURO-WG Workshop on fuzzy sets. Fuzzy Sets and Systems, 1992, 45, 400.	1.6	0
78	Flexible linear programs with a restricted overall flexibility level. Fuzzy Sets and Systems, 2002, 127, 177-183.	1.6	0
79	Optimization with linguistic variables. Studies in Fuzziness and Soft Computing, 2003, , 113-121.	0.6	0
80	A sublinear differential inclusion on strip-like domains. , 2013, , .		0
81	JÃ¡nos Fodor 1956â€"2016. European Journal of Operational Research, 2017, 258, 2.	3.5	0
82	A Fuzzy Approach to reducing the Bullwhip Effect. Profiles in Operations Research, 2004, , 143-161.	0.3	0
83	Fine Structure Constant â€" A Possibilistic Approach. Studies in Computational Intelligence, 2009, , 665-679.	0.7	0
84	On Probabilistic Correlation Coefficients for Fuzzy Numbers. Topics in Intelligent Engineering and Informatics, 2013, , 249-263.	0.4	0
85	Some Properties of Possibilistic Linear Equality Systems with Weakly Noninteractive Fuzzy Numbers. Lecture Notes in Economics and Mathematical Systems, 1991, , 45-48.	0.3	0
86	Interdependence In Multiple Criteria Decision Making. , 1997, , 25-36.		0
87	On Possibilistic Version of Distance Covariance and Correlation. Studies in Computational Intelligence, 2019, , 175-181.	0.7	0
88	On the Lower Limit for Possibilistic Correlation Coefficient with Identical Marginal Possibility Distributions. Studies in Computational Intelligence, 2019, , 99-113.	0.7	0