Christer Carlsson

List of Publications by Year
in descending order

86	4,608	318942	116156
papers	citations	23 h-index	66 g-index

90	90	90	3253
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Decision Support Systems: Historical Innovations and Modern Technology Challenges. Integrated Series on Information Systems, 2021, , 1-14.	0.1	1
2	Granular fuzzy pay-off method for real option valuation. Expert Systems With Applications, 2020, 159, 113597.	4.4	3
3	Digital Coaching to Make Fuzzy Real Options Methods Viable for Investment Decisions. , 2019, , .		2
4	Combining ANFIS and Digital Coaching for Good Decisions in Industrial Processes. Advances in Intelligent Systems and Computing, 2019, , 190-200.	0.5	3
5	Decision analytics mobilized with digital coaching. Intelligent Systems in Accounting, Finance and Management, 2018, 25, 3-17.	2.8	20
6	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
7	Digital Coaching for Real Options Support. Studies in Fuzziness and Soft Computing, 2018, , 153-175.	0.6	5
8	Decision analyticsâ€"Key to digitalisation. Information Sciences, 2018, 460-461, 424-438.	4.0	18
9	Fuzzy C-Means for Fraud Detection in Large Transaction Data Sets. , 2018, , .		1
10	Fuzzy Ontology Support for Knowledge Mobilisation. Studies in Computational Intelligence, 2018, , 121-143.	0.7	1
11	Improving Supervised Learning Classification Methods Using Multigranular Linguistic Modeling and Fuzzy Entropy. IEEE Transactions on Fuzzy Systems, 2017, 25, 1078-1089.	6.5	68
12	A fuzzy approach to using expert knowledge for tuning paper machines. Journal of the Operational Research Society, 2017, 68, 605-616.	2.1	9
13	Digital Wellness Services and Sustainable Wellness Routines. Lecture Notes in Business Information Processing, 2017, , 337-352.	0.8	2
14	Go Vendla Go! Creating a Digital Coach for the Young Elderly. Lecture Notes in Business Information Processing, 2017, , 204-209.	0.8	1
15	Digital Wellness Services for Young Elderly: a Missed Opportunity for Mobile Services. Journal of Theoretical and Applied Electronic Commerce Research, 2016, 11, 20-34.	3.1	7
16	Patent-related decision-making with fuzzy real option analysis. International Journal of Mathematics in Operational Research, 2016, 9, 467.	0.1	5
17	Fuzzy Entropy Used for Predictive Analytics. Studies in Fuzziness and Soft Computing, 2016, , 187-209.	0.6	8
18	Discovering the value of a patent licensing opportunity with a fuzzy binomial model. , 2015, , .		0

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19	Aggregating linguistic expert knowledge in type-2 fuzzy ontologies. Applied Soft Computing Journal, 2015, 35, 911-920.	4.1	17
20	MOBILE R&D PROTOTYPES â€" WHAT IS HAMPERING MARKET IMPLEMENTATION?. International Journal of Innovation and Technology Management, 2014, 11, 1440003.	0.8	11
21	Possibilistic Bayes modelling for predictive analytics. , 2014, , .		5
22	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
23	Fuzzy Ontology Used for Knowledge Mobilization. International Journal of Intelligent Systems, 2013, 28, 52-71.	3.3	17
24	A Soft Computing Approach to Mastering Paper Machines. , 2013, , .		4
25	Segmentation Matters. , 2013, , 301-317.		0
26	On Mean Value and Variance of Interval-Valued Fuzzy Numbers. Communications in Computer and Information Science, 2012, , 19-28.	0.4	4
27	Decision making with a fuzzy ontology. Soft Computing, 2012, 16, 1143-1152.	2.1	43
28	A Quantitative View on Quasi Fuzzy Numbers. Studies in Fuzziness and Soft Computing, 2012, , 225-236.	0.6	1
29	Context, Gender and Intended Use of Mobile Messaging, Entertainment and Social Media Services. International Journal of Systems and Service-Oriented Engineering, 2012, 3, 1-15.	0.5	4
30	Project selection with interval-valued fuzzy numbers. , 2011, , .		12
31	Segmentation Matters. International Journal of Systems and Service-Oriented Engineering, 2011, 2, 1-17.	0.5	13
32	Factors affecting the present and future use of mobile data services: comparing the Dutch, Finnish and Greek markets. International Journal of Mobile Communications, 2010, 8, 430.	0.2	21
33	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
34	Fuzzy Ontology and Information Granulation: An Approach to Knowledge Mobilisation. Communications in Computer and Information Science, 2010, , 420-429.	0.4	3
35	Fuzzy ontologies and knowledge mobilisation: Turning amateurs into wine connoisseurs. , 2010, , .		2
36	Factors driving the adoption of m-learning: An empirical study. Computers and Education, 2010, 55, 1211-1219.	5.1	318

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37	Are You Efficient, Trendy or Skillfull? An Exploratory Segmentation of Mobile Service Users. , 2010, , .		10
38	Soft Computing for Groups Making Hard Decisions. Advances in Group Decision and Negotation, 2010, , 47-64.	0.1	0
39	Possibilistic mean value and variance of fuzzy numbers: Some examples of application. , 2009, , .		6
40	Reconsidering the actual and future use of mobile services. Information Systems and E-Business Management, 2009, 7, 301-317.	2.2	36
41	On Possibilistic Mean Value, Variance, Covariance and Correlation of Fuzzy Numbers. Studies in Computational Intelligence, 2009, , 17-36.	0.7	2
42	Trends in mobile services in Finland 2004â€2006: from ringtones to mobile internet. Info, 2008, 10, 75-93.	1.2	49
43	Travel MoCo– A Mobile Community Service for Tourists. , 2008, , .		19
44	Dynamic Simulation of a Supply Chain with and without Flexibility in the Lead Time Agreements. , 2008, , 199-218.		0
45	The Bullwhip effect complexity in theory and in a real-life application. International Journal of Integrated Supply Management, 2007, 3, 86.	0.2	4
46	Mobile TV - To Live or Die by Content. , 2007, , .		34
47	From WAP Services to Mobile Video: Trends in Mobile Services in Finland. , 2007, , .		6
48	Barriers and drivers in the adoption of current and future mobile services in Finland. Telematics and Informatics, 2007, 24, 145-160.	3.5	172
49	A fuzzy approach to R&D project portfolio selection. International Journal of Approximate Reasoning, 2007, 44, 93-105.	1.9	178
50	The effect of flexible lead times on a paper producer. International Journal of Production Economics, 2007, 107, 139-150.	5.1	24
51	Adoption of 3G+ services in Finland. International Journal of Mobile Communications, 2006, 4, 369.	0.2	57
52	Distributor-managed inventory: a way to manage the Bullwhip Effect. International Journal of Integrated Supply Management, 2006, 2, 338.	0.2	9
53	On possibilistic correlation. Fuzzy Sets and Systems, 2005, 155, 425-445.	1.6	53
54	Fuzzy Sets and Fuzzy Logic. Profiles in Operations Research, 2004, , 29-56.	0.3	1

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55	Group Decision Support Systems. Profiles in Operations Research, 2004, , 57-125.	0.3	3
56	Fuzzy Real Options for Strategic Planning. Profiles in Operations Research, 2004, , 127-141.	0.3	2
57	A Normative View on Possibility Distributions. Studies in Fuzziness and Soft Computing, 2004, , 186-205.	0.6	2
58	A Fuzzy Approach to reducing the Bullwhip Effect. Profiles in Operations Research, 2004, , 143-161.	0.3	0
59	Mobile Technology Applications. Profiles in Operations Research, 2004, , 235-273.	0.3	0
60	Management and Intelligent Support Technologies. Profiles in Operations Research, 2004, , 1-28.	0.3	0
61	A fuzzy approach to real option valuation. Fuzzy Sets and Systems, 2003, 139, 297-312.	1.6	189
62	A note on constrained OWA aggregation. Fuzzy Sets and Systems, 2003, 139, 543-546.	1.6	21
63	Fuzzy Black and Scholes Real Options Pricing. Journal of Decision Systems, 2003, 12, 391-416.	2.2	20
64	Optimization with linguistic variables. Studies in Fuzziness and Soft Computing, 2003, , 113-121.	0.6	0
65	Past, present, and future of decision support technology. Decision Support Systems, 2002, 33, 111-126.	3.5	992
66	A position paper on the agenda for soft decision analysis. Fuzzy Sets and Systems, 2002, 131, 3-11.	1.6	13
67	A possibilistic approach to selecting portfolios with highest utility score. Fuzzy Sets and Systems, 2002, 131, 13-21.	1.6	228
68	Decision Support in Virtual Organizations: The Case for Multi-Agent Support. Group Decision and Negotiation, 2002, 11, 185-221.	2.0	14
69	Fuzzy Reasoning in Decision Making and Optimization. Studies in Fuzziness and Soft Computing, 2002, , .	0.6	100
70	A Fuzzy Approach to Taming the Bullwhip Effect. International Series in Intelligent Technologies, 2002, , 247-262.	0.1	6
71	On possibilistic mean value and variance of fuzzy numbers. Fuzzy Sets and Systems, 2001, 122, 315-326.	1.6	669
72	Optimization under fuzzy ifâ€“then rules. Fuzzy Sets and Systems, 2001, 119, 111-120.	1.6	24

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73	Multiobjective linguistic optimization. Fuzzy Sets and Systems, 2000, 115, 5-10.	1.6	36
74	Intelligent support systems â€“ The next few DSS steps. Human Systems Management, 2000, 19, 135-147.	0.5	5
75	Industry foresight with intelligent agents. Human Systems Management, 2000, 19, 169-180.	0.5	14
76	More effective strategic management with hyperknowledge: the Woodstrat case. Journal of Decision Systems, 1997, 6, 23-44.	2.2	7
77	Cognitive Maps and a Hyperknowledge Support System in Strategic Management. Group Decision and Negotiation, 1997, 6, 7-36.	2.0	9
78	Interdependence In Multiple Criteria Decision Making. , 1997, , 25-36.		0
79	Fuzzy multiple criteria decision making: Recent developments. Fuzzy Sets and Systems, 1996, 78, 139-153.	1.6	402
80	Multiple criteria decision making: The case for interdependence. Computers and Operations Research, 1995, 22, 251-260.	2.4	88
81	Interdependence in fuzzy multiple objective programming. Fuzzy Sets and Systems, 1994, 65, 19-29.	1.6	45
82	Consensus in distributed soft environments. European Journal of Operational Research, 1992, 61, 165-185.	3.5	106
83	APPROXIMATE REASONING FOR SOLVING FUZZY MCDM PROBLEMS. Cybernetics and Systems, 1987, 18, 35-48.	1.6	14
84	A parametric approach to fuzzy linear programming. Fuzzy Sets and Systems, 1986, 20, 17-30.	1.6	213
85	Handling Conflicts in Fuzzy Multiple-Criteria Optimization. Lecture Notes in Economics and Mathematical Systems, 1984, , 31-40.	0.3	0
86	Tackling an MCDM-problem with the help of some results from fuzzy set theory. European Journal of Operational Research, 1982, 10, 270-281.	3.5	64