

Hepu Deng

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86

papers

2,512

citations

21

h-index

49

g-index

101

ext. papers

2,926

ext. citations

2.9

avg, IF

5.66

L-index

#	Paper	IF	Citations
86	Inter-company comparison using modified TOPSIS with objective weights. <i>Computers and Operations Research</i> , 2000 , 27, 963-973	4.6	571
85	Multicriteria analysis with fuzzy pairwise comparison. <i>International Journal of Approximate Reasoning</i> , 1999 , 21, 215-231	3.6	498
84	Fuzzy multicriteria analysis for performance evaluation of bus companies. <i>European Journal of Operational Research</i> , 2000 , 126, 459-473	5.6	180
83	Critical factors for evaluating the public value of e-government in Sri Lanka. <i>Government Information Quarterly</i> , 2012 , 29, 76-84	7.6	115
82	Reframing social sustainability reporting: towards an engaged approach. <i>Environment, Development and Sustainability</i> , 2013 , 15, 225-243	4.5	96
81	A practical approach to fuzzy utilities comparison in fuzzy multicriteria analysis. <i>International Journal of Approximate Reasoning</i> , 2004 , 35, 179-194	3.6	90
80	Multi-criteria group decision making for evaluating the performance of e-waste recycling programs under uncertainty. <i>Waste Management</i> , 2015 , 40, 127-35	8.6	73
79	Consensus-based decision support for multicriteria group decision making. <i>Computers and Industrial Engineering</i> , 2013 , 66, 625-633	6.4	69
78	Task oriented weighting in multi-criteria analysis. <i>European Journal of Operational Research</i> , 1999 , 119, 130-146	5.6	62
77	Evaluating the critical determinants for adopting e-market in Australian small-and-medium sized enterprises. <i>Management Research Review</i> , 2012 , 35, 289-308	2.8	53
76	Evaluating the performance of e-government in developing countries. <i>Internet Research</i> , 2018 , 28, 169-188	4.8	47
75	Green supply chain collaborative innovation, absorptive capacity and innovation performance: Evidence from China. <i>Journal of Cleaner Production</i> , 2019 , 241, 118377	10.3	45
74	Comparing and ranking fuzzy numbers using ideal solutions. <i>Applied Mathematical Modelling</i> , 2014 , 38, 1638-1646	4.5	44
73	Simulation-based evaluation of defuzzification-based approaches to fuzzy multiattribute decision making. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2006 , 36, 968-977		44
72	Intelligent decision support for effectively evaluating and selecting ships under uncertainty in marine transportation. <i>Expert Systems With Applications</i> , 2012 , 39, 6911-6920	7.8	42
71	Knowledge management in supporting collaborative innovation community capacity building. <i>Journal of Knowledge Management</i> , 2014 , 18, 574-590	7.3	36
70	Measuring the public value of e-government: a case study from Sri Lanka. <i>Transforming Government: People, Process and Policy</i> , 2011 , 5, 81-99	2.3	27

69	Towards objective benchmarking of electronic government: an inter-country analysis. <i>Transforming Government: People, Process and Policy</i> , 2008 , 2, 162-176	2.3	24
68	Multicriteria analysis for benchmarking sustainability development. <i>Benchmarking</i> , 2015 , 22, 791-807	4	23
67	Emerging patterns and trends in utilizing electronic resources in a higher education environment. <i>New Library World</i> , 2010 , 111, 87-103		23
66	Critical success factors in e-learning ecosystems: a qualitative study. <i>Journal of Systems and Information Technology</i> , 2010 , 12, 263-288	1.7	22
65	Evaluation of Cloud Services: A Fuzzy Multi-Criteria Group Decision Making Method. <i>Algorithms</i> , 2016 , 9, 84	1.8	16
64	Hybrid analysis for understanding contact tracing apps adoption. <i>Industrial Management and Data Systems</i> , 2021 , ahead-of-print,	3.6	13
63	An integrated approach for identifying the efficiency-oriented drivers of electronic markets in electronic business. <i>Journal of Enterprise Information Management</i> , 2019 , 32, 60-74	4.4	13
62	Multi-Criteria Group Decision Making for Green Supply Chain Management under Uncertainty. <i>Sustainability</i> , 2018 , 10, 3150	3.6	12
61	A correlation analysis of information use, social networks and cooperation consciousness in travel behaviors. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019 , 62, 819-832	4.5	11
60	The impact of digitization on business models for publishing. <i>Journal of Systems and Information Technology</i> , 2008 , 10, 232-250	1.7	11
59	Multicriteria analysis with fuzzy pairwise comparison 1999 ,		11
58	Critical Determinants for Mobile Commerce Adoption in Vietnamese SMEs: A Conceptual Framework. <i>Procedia Computer Science</i> , 2018 , 138, 433-440	1.6	11
57	An integrated model for effective knowledge management in Chinese organizations. <i>Data Technologies and Applications</i> , 2013 , 47, 320-336		10
56	Information security behaviors of smartphone users in China: an empirical analysis. <i>Electronic Library</i> , 2017 , 35, 1177-1190	1.5	10
55	A fuzzy rule-based approach for screening international distribution centres. <i>Computers and Mathematics With Applications</i> , 2012 , 64, 1084-1092	2.7	10
54	An exploration of data center information systems. <i>Journal of Systems and Information Technology</i> , 2012 , 14, 353-370	1.7	10
53	A Citizen-Oriented Approach for Evaluating the Performance of e-Government in Sri Lanka. <i>International Journal of Electronic Government Research</i> , 2012 , 8, 43-63	0.7	10
52	A Similarity-Based Approach to Ranking Multicriteria Alternatives. <i>Lecture Notes in Computer Science</i> , 2007 , 253-262	0.9	10

51	Developments in Fuzzy Multicriteria Analysis. <i>Fuzzy Information and Engineering</i> , 2009 , 1, 103-109	0.5	9
50	The assimilation of sensor information systems: an empirical investigation in the data centres industry. <i>International Journal of Business Information Systems</i> , 2012 , 11, 283	0.6	9
49	Multicriteria Decision Making for Evaluating and Selecting Information Systems Projects: A Sustainability Perspective. <i>Sustainability</i> , 2019 , 11, 347	3.6	9
48	Critical determinants for electronic market adoption. <i>Journal of Enterprise Information Management</i> , 2019 , 33, 335-352	4.4	9
47	An Efficiency-Based Approach for Selecting Electronic Markets in Sustainable Electronic Business: A SMEB Perspective. <i>Sustainability</i> , 2019 , 11, 1858	3.6	8
46	The influence of the diffusion of food safety information through social media on consumers' purchase intentions. <i>Data Technologies and Applications</i> , 2019 , 53, 230-248	1.6	8
45	Critical determinants for mobile commerce adoption in Vietnamese small and medium-sized enterprises. <i>Journal of Marketing Management</i> , 2020 , 36, 456-487	3.2	8
44	Information Security Compliance in Organizations: An Institutional Perspective. <i>Data and Information Management</i> , 2017 , 1, 104-114	1.4	8
43	Intuitionistic Fuzzy Multicriteria Group Decision for Evaluating and Selecting Information Systems Projects. <i>Information Technology Journal</i> , 2013 , 12, 2505-2511	0.7	8
42	Multicriteria Group Decision Support for Information Systems Project Selection. <i>Lecture Notes in Computer Science</i> , 2009 , 152-161	0.9	6
41	A Trust-Based Model for the Adoption of Smart City Technologies in Australian Regional Cities. <i>Sustainability</i> , 2021 , 13, 9316	3.6	6
40	A Multi-Criteria Analysis Approach for the Evaluation and Selection of Electronic Market in Electronic Business in Small and Medium Sized Enterprises. <i>Lecture Notes in Computer Science</i> , 2010 , 128-137	0.9	5
39	A Perception-Based Model for Mobile Commerce Adoption in Vietnamese Small and Medium-Sized Enterprises. <i>Journal of Global Information Management</i> , 2021 , 29, 44-67	1.9	5
38	Multicriteria group decision making for selecting human resources management information systems projects 2016 ,		4
37	A comprehensive concept map for adequate protection and effective management of personal information in networked Chinese services. <i>Electronic Library</i> , 2015 , 33, 1047-1064	1.5	4
36	A Discriminative Analysis of Approaches to Ranking Fuzzy Numbers in Fuzzy Decision Making 2007 ,		4
35	A Conceptual Framework for Effective Knowledge Management Using Information and Communication Technologies. <i>International Journal of Knowledge and Systems Science</i> , 2010 , 1, 49-61	1.3	4
34	The adoption of supply chain service platforms for organizational performance: Evidences from Chinese catering organizations. <i>International Journal of Production Economics</i> , 2021 , 237, 108147	9.3	4

33	An improved TOPSIS approach for the competitiveness analysis of provincial information resource industries in China. <i>Expert Systems</i> , 2019 , 36, e12407	2.1	3
32	Evaluating the Performance of Cloud Services: A Fuzzy Multicriteria Group Decision Making Approach 2016 ,		3
31	Evaluating the Performance of E-Government in Indonesia 2019 ,		3
30	A Fuzzy Logic Based Mobile Intelligent System for Effectively Evaluating and Selecting Hotels in Tourism 2009 ,		3
29	A Decision Support System for Evaluating and Selecting Information Systems Projects 2009 ,		3
28	A Fuzzy Multi-Criteria Group Decision Making Approach for Hotel Location Evaluation and Selection. <i>Lecture Notes in Electrical Engineering</i> , 2012 , 1599-1608	0.2	3
27	Structural Equation Modeling for Evaluating the Public Value of Service Delivery through e-Government: A Case Study from Sri Lanka. <i>Lecture Notes in Computer Science</i> , 2011 , 216-225	0.9	3
26	Digital technology driven knowledge sharing for job performance. <i>Journal of Knowledge Management</i> , 2022 , ahead-of-print,	7.3	3
25	Critical factors for the adoption of e-government in developing countries 2019 ,		2
24	A Fuzzy Approach for Ranking Discrete Multi-Attribute Alternatives under Uncertainty. <i>Mathematics</i> , 2020 , 8, 945	2.3	2
23	A fuzzy multicriteria approach for evaluating the sustainability performance of semiconductor companies 2013 ,		2
22	The perceptions of learners on the effectiveness of e-learning in higher education: An empirical study 2010 ,		2
21	A Decision Model for Benchmarking Knowledge Management Practices 2006 ,		2
20	A Group Decision Making Procedure for Selecting Data Warehouse Systems. <i>Lecture Notes in Computer Science</i> , 2012 , 301-308	0.9	2
19	Investigating the Impact of eLearning Using LMS on the Performance of Teaching and Learning in Higher Education 2018 ,		2
18	Exploring the Impact of Learning Styles on the Acceptance of Open Learner Models in Collaborative Learning. <i>International Journal of Systems and Service-Oriented Engineering</i> , 2016 , 6, 1-15	0.1	1
17	Evaluating the performance of e-waste recycling programs using fuzzy multiattribute group decision making model 2014 ,		1
16	Risk-Oriented Group Decision Making in Multi-criteria Analysis 2010 ,		1

15	Fuzzy Multicriteria Analysis for Selecting Information Systems Projects 2009 ,		1
14	A Public Value Based Empirical Analysis of E-Government in Sri Lanka 2009 ,		1
13	An algorithm for fuzzy multi-criteria decision making		1
12	Optimising vendor selection for information systems outsourcing under uncertainty. <i>International Journal of Automation and Control</i> , 2008 , 2, 298	1.8	1
11	Multicriteria Group Decision Making in a Linguistic Environment. <i>Lecture Notes in Computer Science</i> , 2011 , 508-516	0.9	1
10	A Fuzzy Multicriteria Analysis Approach to the Optimal Use of Reserved Land for Agriculture. <i>Lecture Notes in Computer Science</i> , 2005 , 653-661	0.9	1
9	Fuzzy Utilities Comparison in Multicriteria Analysis. <i>Lecture Notes in Computer Science</i> , 1999 , 401-410	0.9	1
8	An Empirical Analysis of Antecedents to the Assimilation of Sensor Information Systems in Data Centers. <i>International Journal of Information Technologies and Systems Approach</i> , 2013 , 6, 57-77	0.4	0
7	An evidence theory based approach for group decision making under uncertainty. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 10837-10851	1.6	0
6	Latent pattern analysis of conscious cooperation for developing sustainable transport. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2022 , 86, 356-369	4.5	0
5	Evaluating the Critical Determinants for Mobile Commerce Adoption in SMEs in Developing Countries. <i>Advances in Information Quality and Management</i> , 2020 , 114-142	0.1	
4	An Investigation of the Critical Factors for Evaluating the Public Value of e-Government 2015 , 1130-1150		
3	Investigating the Determinants of Information Sharing Intentions of Learners in Collaborative Learning. <i>Lecture Notes in Computer Science</i> , 2016 , 87-97	0.9	
2	An Investigation of the Critical Factors for Evaluating the Public Value of e-Government. <i>Advances in Business Information Systems and Analytics Book Series</i> , 2013 , 213-233	0.4	
1	An Improved Genetic Algorithm for the Optimal Distribution of Fresh Products under Uncertain Demand. <i>Mathematics</i> , 2021 , 9, 2233	2.3	