

Hepu Deng

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

3,465
citations

279487

23
h-index

149479

56
g-index

101
all docs

101
docs citations

101
times ranked

2490
citing authors

#	ARTICLE	IF	CITATIONS
1	Inter-company comparison using modified TOPSIS with objective weights. Computers and Operations Research, 2000, 27, 963-973.	2.4	767
2	Multicriteria analysis with fuzzy pairwise comparison. International Journal of Approximate Reasoning, 1999, 21, 215-231.	1.9	623
3	Fuzzy multicriteria analysis for performance evaluation of bus companies. European Journal of Operational Research, 2000, 126, 459-473.	3.5	214
4	Critical factors for evaluating the public value of e-government in Sri Lanka. Government Information Quarterly, 2012, 29, 76-84.	4.0	148
5	Reframing social sustainability reporting: towards an engaged approach. Environment, Development and Sustainability, 2013, 15, 225-243.	2.7	117
6	A practical approach to fuzzy utilities comparison in fuzzy multicriteria analysis. International Journal of Approximate Reasoning, 2004, 35, 179-194.	1.9	109
7	Green supply chain collaborative innovation, absorptive capacity and innovation performance: Evidence from China. Journal of Cleaner Production, 2019, 241, 118377.	4.6	94
8	Consensus-based decision support for multicriteria group decision making. Computers and Industrial Engineering, 2013, 66, 625-633.	3.4	84
9	Multi-criteria group decision making for evaluating the performance of e-waste recycling programs under uncertainty. Waste Management, 2015, 40, 127-135.	3.7	83
10	Evaluating the critical determinants for adopting e-market in Australian small and medium sized enterprises. Management Research Review, 2012, 35, 289-308.	1.5	75
11	Evaluating the performance of e-government in developing countries. Internet Research, 2018, 28, 169-190.	2.7	71
12	Task oriented weighting in multi-criteria analysis. European Journal of Operational Research, 1999, 119, 130-146.	3.5	66
13	Simulation-based evaluation of defuzzification-based approaches to fuzzy multiattribute decision making. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2006, 36, 968-977.	3.4	59
14	Comparing and ranking fuzzy numbers using ideal solutions. Applied Mathematical Modelling, 2014, 38, 1638-1646.	2.2	57
15	Intelligent decision support for effectively evaluating and selecting ships under uncertainty in marine transportation. Expert Systems With Applications, 2012, 39, 6911-6920.	4.4	54
16	Knowledge management in supporting collaborative innovation community capacity building. Journal of Knowledge Management, 2014, 18, 574-590.	3.2	50
17	Hybrid analysis for understanding contact tracing apps adoption. Industrial Management and Data Systems, 2021, 121, 1599-1616.	2.2	42
18	Measuring the public value of e-government: a case study from Sri Lanka. Transforming Government: People, Process and Policy, 2011, 5, 81-99.	1.3	41

#	ARTICLE	IF	CITATIONS
19	Digital technology driven knowledge sharing for job performance. <i>Journal of Knowledge Management</i> , 2023, 27, 404-425.	3.2	41
20	Emerging patterns and trends in utilizing electronic resources in a higher education environment. <i>New Library World</i> , 2010, 111, 87-103.	1.1	34
21	Multicriteria analysis for benchmarking sustainability development. <i>Benchmarking</i> , 2015, 22, 791-807.	2.9	34
22	Critical determinants for mobile commerce adoption in Vietnamese small and medium-sized enterprises. <i>Journal of Marketing Management</i> , 2020, 36, 456-487.	1.2	32
23	Critical success factors in e-learning ecosystems: a qualitative study. <i>Journal of Systems and Information Technology</i> , 2010, 12, 263-288.	0.8	30
24	Towards objective benchmarking of electronic government: an inter-country analysis. <i>Transforming Government: People, Process and Policy</i> , 2008, 2, 162-176.	1.3	28
25	Critical Determinants for Mobile Commerce Adoption in Vietnamese SMEs: A Conceptual Framework. <i>Procedia Computer Science</i> , 2018, 138, 433-440.	1.2	24
26	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	21
27	Evaluation of Cloud Services: A Fuzzy Multi-Criteria Group Decision Making Method. <i>Algorithms</i> , 2016, 9, 84.	1.2	20
28	Critical determinants for electronic market adoption. <i>Journal of Enterprise Information Management</i> , 2019, 33, 335-352.	4.4	19
29	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.	0.5	18
30	Information security behaviors of smartphone users in China: an empirical analysis. <i>Electronic Library</i> , 2017, 35, 1177-1190.	0.8	17
31	A Similarity-Based Approach to Ranking Multicriteria Alternatives. <i>Lecture Notes in Computer Science</i> , 2007, , 253-262.	1.0	17
32	Multicriteria analysis with fuzzy pairwise comparison. , 1999, , .		16
33	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.	0.9	16
34	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.	1.8	16
35	Exploring privacy paradox in contact tracing apps adoption. <i>Internet Research</i> , 2022, 32, 1725-1750.	2.7	16
36	A fuzzy rule-based approach for screening international distribution centres. <i>Computers and Mathematics With Applications</i> , 2012, 64, 1084-1092.	1.4	15

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37	Multi-Criteria Group Decision Making for Green Supply Chain Management under Uncertainty. Sustainability, 2018, 10, 3150.	1.6	15
38	Developments in Fuzzy Multicriteria Analysis. Fuzzy Information and Engineering, 2009, 1, 103-109.	1.0	14
39	The adoption of supply chain service platforms for organizational performance: Evidences from Chinese catering organizations. International Journal of Production Economics, 2021, 237, 108147.	5.1	14
40	An algorithm for fuzzy multi-criteria decision making. , 0, , .		13
41	The impact of digitization on business models for publishing. Journal of Systems and Information Technology, 2008, 10, 232-250.	0.8	13
42	An Efficiency-Based Approach for Selecting Electronic Markets in Sustainable Electronic Business: A SMEs Perspective. Sustainability, 2019, 11, 1858.	1.6	13
43	A Trust-Based Model for the Adoption of Smart City Technologies in Australian Regional Cities. Sustainability, 2021, 13, 9316.	1.6	13
44	An integrated model for effective knowledge management in Chinese organizations. Data Technologies and Applications, 2013, 47, 320-336.	0.8	12
45	A Perception-Based Model for Mobile Commerce Adoption in Vietnamese Small and Medium-Sized Enterprises. Journal of Global Information Management, 2021, 29, 44-67.	1.4	12
46	Information Security Compliance in Organizations: An Institutional Perspective. Data and Information Management, 2017, 1, 104-114.	0.7	11
47	An exploration of data center information systems. Journal of Systems and Information Technology, 2012, 14, 353-370.	0.8	10
48	Multicriteria Decision Making for Evaluating and Selecting Information Systems Projects: A Sustainability Perspective. Sustainability, 2019, 11, 347.	1.6	10
49	Intuitionistic Fuzzy Multicriteria Group Decision for Evaluating and Selecting Information Systems Projects. Information Technology Journal, 2013, 12, 2505-2511.	0.3	10
50	Sustaining customer loyalty of fresh food e-tailers: an empirical study in China. Asia Pacific Journal of Marketing and Logistics, 2023, 35, 669-686.	1.8	10
51	The assimilation of sensor information systems: an empirical investigation in the data centres industry. International Journal of Business Information Systems, 2012, 11, 283.	0.2	9
52	A Conceptual Framework for Effective Knowledge Management Using Information and Communication Technologies. International Journal of Knowledge and Systems Science, 2010, 1, 49-61.	0.5	8
53	Critical factors for the adoption of e-government in developing countries. , 2019, , .		7
54	A Multi-Criteria Analysis Approach for the Evaluation and Selection of Electronic Market in Electronic Business in Small and Medium Sized Enterprises. Lecture Notes in Computer Science, 2010, , 128-137.	1.0	6

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55	A Discriminative Analysis of Approaches to Ranking Fuzzy Numbers in Fuzzy Decision Making. , 2007, , .		5
56	A Decision Support System for Evaluating and Selecting Information Systems Projects. , 2009, , .		5
57	A comprehensive concept map for adequate protection and effective management of personal information in networked Chinese services. Electronic Library, 2015, 33, 1047-1064.	0.8	5
58	Evaluating the Performance of E-Government in Indonesia. , 2019, , .		5
59	Multicriteria group decision making for selecting human resources management information systems projects. , 2016, , .		4
60	Investigating the Impact of eLearning Using LMS on the Performance of Teaching and Learning in Higher Education. , 2018, , .		4
61	An evidence theory based approach for group decision making under uncertainty. Journal of Intelligent and Fuzzy Systems, 2021, 40, 10837-10851.	0.8	4
62	An Improved Genetic Algorithm for the Optimal Distribution of Fresh Products under Uncertain Demand. Mathematics, 2021, 9, 2233.	1.1	4
63	A Fuzzy Logic Based Green Information Technology Readiness Model. , 2009, , .		3
64	A Fuzzy Logic Based Mobile Intelligent System for Effectively Evaluating and Selecting Hotels in Tourism. , 2009, , .		3
65	Evaluating the Performance of Cloud Services: A Fuzzy Multicriteria Group Decision Making Approach. , 2016, , .		3
66	An improved TOPSIS approach for the competitiveness analysis of provincial information resource industries in China. Expert Systems, 2019, 36, e12407.	2.9	3
67	Structural Equation Modeling for Evaluating the Public Value of Service Delivery through e-Government: A Case Study from Sri Lanka. Lecture Notes in Computer Science, 2011, , 216-225.	1.0	3
68	A Group Decision Making Procedure for Selecting Data Warehouse Systems. Lecture Notes in Computer Science, 2012, , 301-308.	1.0	3
69	An Empirical Analysis of Antecedents to the Assimilation of Sensor Information Systems in Data Centers. International Journal of Information Technologies and Systems Approach, 2013, 6, 57-77.	0.8	3
70	A Decision Model for Benchmarking Knowledge Management Practices. , 2006, , .		2
71	Risk-Oriented Group Decision Making in Multi-criteria Analysis. , 2010, , .		2
72	The perceptions of learners on the effectiveness of e-learning in higher education: An empirical study. , 2010, , .		2

#	ARTICLE	IF	CITATIONS
73	A fuzzy multicriteria approach for evaluating the sustainability performance of semiconductor companies. , 2013, , .		2
74	Evaluating the performance of e-waste recycling programs using fuzzy multiattribute group decision making model. , 2014, , .		2
75	Exploring the Impact of Learning Styles on the Acceptance of Open Learner Models in Collaborative Learning. International Journal of Systems and Service-Oriented Engineering, 2016, 6, 1-15.	0.5	2
76	A Fuzzy Approach for Ranking Discrete Multi-Attribute Alternatives under Uncertainty. Mathematics, 2020, 8, 945.	1.1	2
77	A Fuzzy Multicriteria Analysis Approach to the Optimal Use of Reserved Land for Agriculture. Lecture Notes in Computer Science, 2005, , 653-661.	1.0	2
78	Latent pattern analysis of conscious cooperation for developing sustainable transport. Transportation Research Part F: Traffic Psychology and Behaviour, 2022, 86, 356-369.	1.8	2
79	Optimising vendor selection for information systems outsourcing under uncertainty. International Journal of Automation and Control, 2008, 2, 298.	0.3	1
80	Fuzzy Multicriteria Analysis for Selecting Information Systems Projects. , 2009, , .		1
81	A Public Value Based Empirical Analysis of E-Government in Sri Lanka. , 2009, , .		1
82	The effect of learning preferences on learners' motivations: Towards an ARCS motivational design in open learner models. , 2015, , .		1
83	The Influence of Organizational Enforcement on the Attitudes of Employees towards Information Security Compliance. , 2019, , .		1
84	Fuzzy Utilities Comparison in Multicriteria Analysis. Lecture Notes in Computer Science, 1999, , 401-410.	1.0	1
85	Investigating the Determinants of Information Sharing Intentions of Learners in Collaborative Learning. Lecture Notes in Computer Science, 2016, , 87-97.	1.0	1
86	Product recommendation using online reviews with emotional preferences. Kybernetes, 2023, 52, 1573-1596.	1.2	1
87	Ranking fuzzy numbers using reference sets and degree of dominance. , 0, , .		0
88	The Impacts of Government Policies on the Efficiency of Australian Universities: A Multi-Period Data Envelopment Analysis. , 2008, , .		0
89	Recent progress in natural computation and knowledge discovery: an ICNCâ€™09-FSKDâ€™09 special issue. Soft Computing, 2011, 15, 831-832.	2.1	0
90	A group decision model for evaluating and selecting intelligent building systems under uncertainty. , 2012, , .		0

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91	Fuzzy multicriteria decision support for solid waste disposal method and site selection. , 2014, , .		0
92	Ranking Discrete Multi-attribute Alternatives under Uncertainty. , 2015, , .		0
93	A multi-indices based method for fuzzy number comparison and ranking in fuzzy decision making. , 2015, , .		0
94	Critical Factors for the Adoption of Social Sustainability Practices in Vietnamese Handicraft Organizations. , 2018, , .		0
95	An Investigation of the Critical Factors for Evaluating the Public Value of e-Government. Advances in Business Information Systems and Analytics Book Series, 2013, , 213-233.	0.3	0
96	An Investigation of the Critical Factors for Evaluating the Public Value of e-Government. , 2015, , 1130-1150.		0
97	Evaluating the Critical Determinants for Mobile Commerce Adoption in SMEs in Developing Countries. Advances in Information Quality and Management, 2020, , 114-142.	0.3	0