

Hu-Chen Liu

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.

180
papers

7,424
citations

52
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81
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183
ext. papers

8,940
ext. citations

4.9
avg, IF

7.04
L-index

#	Paper	IF	Citations
180	Risk evaluation approaches in failure mode and effects analysis: A literature review. <i>Expert Systems With Applications</i> , 2013 , 40, 828-838	7.8	486
179	Risk evaluation in failure mode and effects analysis with extended VIKOR method under fuzzy environment. <i>Expert Systems With Applications</i> , 2012 , 39, 12926-12934	7.8	259
178	DEMATEL Technique: A Systematic Review of the State-of-the-Art Literature on Methodologies and Applications. <i>Mathematical Problems in Engineering</i> , 2018 , 2018, 1-33	1.1	246
177	A novel approach for failure mode and effects analysis using combination weighting and fuzzy VIKOR method. <i>Applied Soft Computing Journal</i> , 2015 , 28, 579-588	7.5	218
176	Failure mode and effects analysis using fuzzy evidential reasoning approach and grey theory. <i>Expert Systems With Applications</i> , 2011 , 38, 4403-4415	7.8	177
175	Failure mode and effects analysis using D numbers and grey relational projection method. <i>Expert Systems With Applications</i> , 2014 , 41, 4670-4679	7.8	170
174	New approach for failure mode and effect analysis using linguistic distribution assessments and TODIM method. <i>Reliability Engineering and System Safety</i> , 2017 , 167, 302-309	6.3	154
173	Group multi-criteria supplier selection using an extended VIKOR method with interval 2-tuple linguistic information. <i>Expert Systems With Applications</i> , 2015 , 42, 1906-1916	7.8	145
172	Improving Risk Evaluation in FMEA With Cloud Model and Hierarchical TOPSIS Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 84-95	8.3	131
171	Evaluating health-care waste treatment technologies using a hybrid multi-criteria decision making model. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 41, 932-942	16.2	130
170	An interval-valued intuitionistic fuzzy MABAC approach for material selection with incomplete weight information. <i>Applied Soft Computing Journal</i> , 2016 , 38, 703-713	7.5	130
169	Evaluating the risk of failure modes with extended MULTIMOORA method under fuzzy environment. <i>Engineering Applications of Artificial Intelligence</i> , 2014 , 34, 168-177	7.2	127
168	. <i>IEEE Transactions on Reliability</i> , 2013 , 62, 23-36	4.6	125
167	Fuzzy Petri nets for knowledge representation and reasoning: A literature review. <i>Engineering Applications of Artificial Intelligence</i> , 2017 , 60, 45-56	7.2	120
166	Evaluating the risk of failure modes with a hybrid MCDM model under interval-valued intuitionistic fuzzy environments. <i>Computers and Industrial Engineering</i> , 2016 , 102, 175-185	6.4	115
165	Failure mode and effect analysis using MULTIMOORA method with continuous weighted entropy under interval-valued intuitionistic fuzzy environment. <i>Soft Computing</i> , 2017 , 21, 5355-5367	3.5	110
164	An integrated approach for failure mode and effect analysis under interval-valued intuitionistic fuzzy environment. <i>International Journal of Production Economics</i> , 2019 , 207, 163-172	9.3	109

163	A Novel Approach for FMEA: Combination of Interval 2-Tuple Linguistic Variables and Gray Relational Analysis. <i>Quality and Reliability Engineering International</i> , 2015 , 31, 761-772	2.6	107
162	. <i>IEEE Transactions on Reliability</i> , 2016 , 65, 1380-1392	4.6	106
161	Failure mode and effects analysis using intuitionistic fuzzy hybrid TOPSIS approach. <i>Soft Computing</i> , 2015 , 19, 1085-1098	3.5	103
160	A new integrated MCDM model for sustainable supplier selection under interval-valued intuitionistic uncertain linguistic environment. <i>Information Sciences</i> , 2019 , 486, 254-270	7.7	99
159	Assessment of health-care waste disposal methods using a VIKOR-based fuzzy multi-criteria decision making method. <i>Waste Management</i> , 2013 , 33, 2744-51	8.6	96
158	Failure Mode and Effect Analysis Using Cloud Model Theory and PROMETHEE Method. <i>IEEE Transactions on Reliability</i> , 2017 , 66, 1058-1072	4.6	95
157	Failure mode and effects analysis using intuitionistic fuzzy hybrid weighted Euclidean distance operator. <i>International Journal of Systems Science</i> , 2014 , 45, 2012-2030	2.3	94
156	Material selection using an interval 2-tuple linguistic VIKOR method considering subjective and objective weights. <i>Materials & Design</i> , 2013 , 52, 158-167		92
155	Identifying critical risk factors of sustainable supply chain management: A rough strength-relation analysis method. <i>Journal of Cleaner Production</i> , 2017 , 143, 100-115	10.3	88
154	Failure mode and effect analysis using multi-criteria decision making methods: A systematic literature review. <i>Computers and Industrial Engineering</i> , 2019 , 135, 881-897	6.4	86
153	Knowledge acquisition and representation using fuzzy evidential reasoning and dynamic adaptive fuzzy Petri nets. <i>IEEE Transactions on Cybernetics</i> , 2013 , 43, 1059-72	10.2	86
152	An integrated failure mode and effect analysis approach for accurate risk assessment under uncertainty. <i>IIE Transactions</i> , 2016 , 48, 1027-1042		84
151	Developing sustainable supplier selection criteria for solar air-conditioner manufacturer: An integrated approach. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 79, 1461-1471	16.2	83
150	Application of interval 2-tuple linguistic MULTIMOORA method for health-care waste treatment technology evaluation and selection. <i>Waste Management</i> , 2014 , 34, 2355-64	8.6	82
149	Risk assessment in system FMEA combining fuzzy weighted average with fuzzy decision-making trial and evaluation laboratory. <i>International Journal of Computer Integrated Manufacturing</i> , 2015 , 28, 701-714	4.3	78
148	Hesitant fuzzy integrated MCDM approach for quality function deployment: a case study in electric vehicle. <i>International Journal of Production Research</i> , 2017 , 55, 4436-4449	7.8	78
147	Induced aggregation operators in the VIKOR method and its application in material selection. <i>Applied Mathematical Modelling</i> , 2013 , 37, 6325-6338	4.5	78
146	Evaluating the risk of healthcare failure modes using interval 2-tuple hybrid weighted distance measure. <i>Computers and Industrial Engineering</i> , 2014 , 78, 249-258	6.4	74

145	An interval 2-tuple linguistic MCDM method for robot evaluation and selection. <i>International Journal of Production Research</i> , 2014 , 52, 2867-2880	7.8	73
144	Site selection in waste management by the VIKOR method using linguistic assessment. <i>Applied Soft Computing Journal</i> , 2014 , 21, 453-461	7.5	72
143	Human reliability assessment for medical devices based on failure mode and effects analysis and fuzzy linguistic theory. <i>Safety Science</i> , 2014 , 62, 248-256	5.8	71
142	A novel hybrid multiple criteria decision making model for material selection with target-based criteria. <i>Materials & Design</i> , 2014 , 60, 380-390		68
141	Improving risk evaluation in FMEA with a hybrid multiple criteria decision making method. <i>International Journal of Quality and Reliability Management</i> , 2015 , 32, 763-782	2	68
140	An integrated decision making approach for assessing healthcare waste treatment technologies from a multiple stakeholder. <i>Waste Management</i> , 2017 , 59, 508-517	8.6	66
139	Risk evaluation in failure mode and effects analysis using fuzzy digraph and matrix approach. <i>Journal of Intelligent Manufacturing</i> , 2016 , 27, 805-816	6.7	63
138	Green Supplier Evaluation and Selection Using Cloud Model Theory and the QUALIFLEX Method. <i>Sustainability</i> , 2017 , 9, 688	3.6	58
137	An improved approach for failure mode and effect analysis involving large group of experts: An application to the healthcare field. <i>Quality Engineering</i> , 2018 , 30, 762-775	1.4	57
136	An Extended VIKOR Method Using Intuitionistic Fuzzy Sets and Combination Weights for Supplier Selection. <i>Symmetry</i> , 2017 , 9, 169	2.7	55
135	New approach for quality function deployment based on proportional hesitant fuzzy linguistic term sets and prospect theory. <i>International Journal of Production Research</i> , 2019 , 57, 1283-1299	7.8	54
134	Fault diagnosis and cause analysis using fuzzy evidential reasoning approach and dynamic adaptive fuzzy Petri nets. <i>Computers and Industrial Engineering</i> , 2013 , 66, 899-908	6.4	54
133	An Extended Picture Fuzzy VIKOR Approach for Sustainable Supplier Management and Its Application in the Beef Industry. <i>Symmetry</i> , 2019 , 11, 468	2.7	53
132	An Integrated Multi-Criteria Decision Making Approach to Location Planning of Electric Vehicle Charging Stations. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019 , 20, 362-373	6.1	53
131	A large group linguistic Z-DEMATEL approach for identifying key performance indicators in hospital performance management. <i>Applied Soft Computing Journal</i> , 2020 , 86, 105900	7.5	53
130	Integrating systematic layout planning with fuzzy constraint theory to design and optimize the facility layout for operating theatre in hospitals. <i>Journal of Intelligent Manufacturing</i> , 2015 , 26, 87-95	6.7	52
129	Dynamic Adaptive Fuzzy Petri Nets for Knowledge Representation and Reasoning. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2013 , 43, 1399-1410	7.3	52
128	Failure mode and effect analysis improvement: A systematic literature review and future research agenda. <i>Reliability Engineering and System Safety</i> , 2020 , 199, 106885	6.3	51

127	Integrating hierarchical balanced scorecard with fuzzy linguistic for evaluating operating room performance in hospitals. <i>Expert Systems With Applications</i> , 2013 , 40, 1917-1924	7.8	49
126	Failure mode and effect analysis with extended grey relational analysis method in cloud setting. <i>Total Quality Management and Business Excellence</i> , 2019 , 30, 745-767	2.7	49
125	Failure Mode and Effects Analysis Using Two-Dimensional Uncertain Linguistic Variables and Alternative Queuing Method. <i>IEEE Transactions on Reliability</i> , 2019 , 68, 554-565	4.6	48
124	An integrated linguistic MCDM approach for robot evaluation and selection with incomplete weight information. <i>International Journal of Production Research</i> , 2016 , 54, 5452-5467	7.8	47
123	A 2-dimension uncertain linguistic DEMATEL method for identifying critical success factors in emergency management. <i>Applied Soft Computing Journal</i> , 2018 , 71, 386-395	7.5	45
122	Site selection in municipal solid waste management with extended VIKOR method under fuzzy environment. <i>Environmental Earth Sciences</i> , 2014 , 72, 4179-4189	2.9	44
121	Health-Care Waste Treatment Technology Selection Using the Interval 2-Tuple Induced TOPSIS Method. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	44
120	A Novel Integrated Approach for Green Supplier Selection with Interval-Valued Intuitionistic Uncertain Linguistic Information: A Case Study in the Agri-Food Industry. <i>Sustainability</i> , 2018 , 10, 733	3.6	39
119	Personnel Selection Using Interval 2-Tuple Linguistic VIKOR Method. <i>Human Factors and Ergonomics in Manufacturing</i> , 2015 , 25, 370-384	1.4	39
118	Improving quality function deployment analysis with the cloud MULTIMOORA method. <i>International Transactions in Operational Research</i> , 2020 , 27, 1600-1621	2.9	39
117	A new approach for emergency decision-making based on zero-sum game with Pythagorean fuzzy uncertain linguistic variables. <i>International Journal of Intelligent Systems</i> , 2019 , 34, 1667-1684	8.4	38
116	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018 , 30, 717-728	4.2	38
115	A dynamic approach for emergency decision making based on prospect theory with interval-valued Pythagorean fuzzy linguistic variables. <i>Computers and Industrial Engineering</i> , 2019 , 131, 57-65	6.4	37
114	Fuzzy Petri nets Using Intuitionistic Fuzzy Sets and Ordered Weighted Averaging Operators. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 1839-50	10.2	37
113	An integrated approach for failure mode and effect analysis based on uncertain linguistic GRAII TOPSIS method. <i>Soft Computing</i> , 2019 , 23, 8801-8814	3.5	35
112	Dependent Interval 2-Tuple Linguistic Aggregation Operators and Their Application to Multiple Attribute Group Decision Making. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2014 , 22, 717-735	0.8	34
111	A key stakeholder-based financial subsidy stimulation for Chinese EV industrialization: A system dynamics simulation. <i>Technological Forecasting and Social Change</i> , 2017 , 118, 1-14	9.5	33
110	Exploring critical factors influencing the diffusion of electric vehicles in China: A multi-stakeholder perspective. <i>Research in Transportation Economics</i> , 2017 , 66, 46-58	2.4	33

109	Systematic failure mode and effect analysis using a hybrid multiple criteria decision-making approach. <i>Total Quality Management and Business Excellence</i> , 2019 , 30, 537-564	2.7	33
108	A linguistic risk prioritization approach for failure mode and effects analysis: A case study of medical product development. <i>Quality and Reliability Engineering International</i> , 2019 , 35, 1735-1752	2.6	32
107	A large group decision making approach for dependence assessment in human reliability analysis. <i>Reliability Engineering and System Safety</i> , 2018 , 176, 135-144	6.3	32
106	Identifying Key Performance Indicators for Holistic Hospital Management with a Modified DEMATEL Approach. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	32
105	An integrated MCDM method for robot selection under interval-valued Pythagorean uncertain linguistic environment. <i>International Journal of Intelligent Systems</i> , 2019 , 34, 188-214	8.4	32
104	A Hybrid MCDM Approach for Large Group Green Supplier Selection With Uncertain Linguistic Information. <i>IEEE Access</i> , 2018 , 6, 50372-50383	3.5	32
103	Disaster Relief Facility Network Design in Metropolises. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2015 , 45, 751-761	7.3	31
102	An Extended Alternative Queuing Method with Linguistic Z-numbers and Its Application for Green Supplier Selection and Order Allocation. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 2510-2523	3.6	30
101	Acquiring and Sharing Tacit Knowledge Based on Interval 2-Tuple Linguistic Assessments and Extended Fuzzy Petri Nets. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2018 , 26, 43-65	0.8	30
100	Failure Mode and Effect Analysis using Soft Set Theory and COPRAS Method. <i>International Journal of Computational Intelligence Systems</i> , 2017 , 10, 1002	3.4	27
99	A new integrated approach for engineering characteristic prioritization in quality function deployment. <i>Advanced Engineering Informatics</i> , 2020 , 45, 101099	7.4	24
98	Linguistic Reasoning Petri Nets for Knowledge Representation and Reasoning. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016 , 46, 499-511	7.3	24
97	Robot Evaluation and Selection with Entropy-Based Combination Weighting and Cloud TODIM Approach. <i>Entropy</i> , 2018 , 20,	2.8	23
96	Optimal Siting of Electric Vehicle Charging Stations Using Pythagorean Fuzzy VIKOR Approach. <i>Mathematical Problems in Engineering</i> , 2018 , 2018, 1-12	1.1	23
95	An integrated multi-criteria decision making approach with linguistic hesitant fuzzy sets for E-learning website evaluation and selection. <i>Applied Soft Computing Journal</i> , 2021 , 102, 107118	7.5	22
94	A New Model for Failure Mode and Effect Analysis Integrating Linguistic Z-Numbers and Projection Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 530-538	8.3	22
93	An extended prospect theory VIKOR approach for emergency decision making with 2-dimension uncertain linguistic information. <i>Soft Computing</i> , 2019 , 23, 12139-12150	3.5	21
92	Picture Fuzzy Petri Nets for Knowledge Representation and Acquisition in Considering Conflicting Opinions. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 983	2.6	21

91	Where does whichever occurs first hold for preventive maintenance modelings?. <i>Reliability Engineering and System Safety</i> , 2015 , 142, 203-211	6.3	20
90	Undergraduate teaching audit and evaluation using an extended MABAC method under q-rung orthopair fuzzy environment. <i>International Journal of Intelligent Systems</i> , 2020 , 35, 1912-1933	8.4	20
89	Adopting Strategic Niche Management to Evaluate EV Demonstration Projects in China. <i>Sustainability</i> , 2016 , 8, 142	3.6	20
88	FMEA Using Uncertainty Theories and MCDM Methods 2016 , 13-27		19
87	FMEA Using Uncertainty Theories and MCDM Methods 2016 ,		19
86	A novel method for failure mode and effects analysis using fuzzy evidential reasoning and fuzzy Petri nets. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020 , 11, 2381-2395	3.7	19
85	A New Model for Failure Mode and Effects Analysis Based on k-Means Clustering Within Hesitant Linguistic Environment. <i>IEEE Transactions on Engineering Management</i> , 2019 , 1-11	2.6	18
84	A New Integrated Multi-Criteria Decision Making and Multi-Objective Programming Model for Sustainable Supplier Selection and Order Allocation. <i>Symmetry</i> , 2020 , 12, 302	2.7	18
83	Passenger Satisfaction Evaluation of Public Transportation Using Pythagorean Fuzzy MULTIMOORA Method under Large Group Environment. <i>Sustainability</i> , 2020 , 12, 4996	3.6	18
82	Emergency decision making with extended axiomatic design approach under picture fuzzy environment. <i>Expert Systems</i> , 2020 , 37, e12482	2.1	18
81	Failure mode and effects analysis for proactive healthcare risk evaluation: A systematic literature review. <i>Journal of Evaluation in Clinical Practice</i> , 2020 , 26, 1320-1337	2.5	17
80	An improved reliability model for FMEA using probabilistic linguistic term sets and TODIM method. <i>Annals of Operations Research</i> , 2019 , 1	3.2	17
79	A theoretical framework for holistic hospital management in the Japanese healthcare context. <i>Health Policy</i> , 2013 , 113, 160-9	3.2	16
78	Optimal Environmental Regulation Intensity of Manufacturing Technology Innovation in View of Pollution Heterogeneity. <i>Sustainability</i> , 2017 , 9, 1240	3.6	15
77	Two decades on human reliability analysis: A bibliometric analysis and literature review. <i>Annals of Nuclear Energy</i> , 2021 , 151, 107969	1.7	15
76	FMEA for Proactive Healthcare Risk Analysis: A Systematic Literature Review 2019 , 15-45		14
75	A New Integrated Approach for Risk Evaluation and Classification With Dynamic Expert Weights. <i>IEEE Transactions on Reliability</i> , 2021 , 70, 163-174	4.6	14
74	Green Supplier Evaluation and Selection with an Extended MABAC Method Under the Heterogeneous Information Environment. <i>Sustainability</i> , 2019 , 11, 6616	3.6	13

73	A meta-evaluation model on science and technology project review experts using IVIF-BWM and MULTIMOORA. <i>Expert Systems With Applications</i> , 2021 , 168, 114236	7.8	13
72	Failure mode and effect analysis using interval type-2 fuzzy sets and fuzzy Petri nets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 37, 693-709	1.6	12
71	A Novel Failure Mode and Effect Analysis Approach Integrating Probabilistic Linguistic Term Sets and Fuzzy Petri Nets. <i>IEEE Access</i> , 2019 , 7, 54918-54928	3.5	12
70	Robot Evaluation and Selection Using the Hesitant Fuzzy Linguistic MULTIMOORA Method. <i>Journal of Testing and Evaluation</i> , 2019 , 47, 20170094	1	12
69	Green Supplier Evaluation and Selections: A State-of-the-Art Literature Review of Models, Methods, and Applications. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-25	1.1	12
68	An improved alternative queuing method for occupational health and safety risk assessment and its application to construction excavation. <i>Automation in Construction</i> , 2021 , 126, 103672	9.6	12
67	A New Method for Quality Function Deployment With Extended Prospect Theory Under Hesitant Linguistic Environment. <i>IEEE Transactions on Engineering Management</i> , 2021 , 68, 442-451	2.6	12
66	Uncertain Quality Function Deployment Using a Hybrid Group Decision Making Model. <i>Symmetry</i> , 2016 , 8, 119	2.7	11
65	Improved FMEA Methods for Proactive Healthcare Risk Analysis 2019 ,		10
64	Bipolar fuzzy Petri nets for knowledge representation and acquisition considering non-cooperative behaviors. <i>International Journal of Machine Learning and Cybernetics</i> , 2020 , 11, 2297-2311	3.8	9
63	Grey Reasoning Petri Nets for Large Group Knowledge Representation and Reasoning. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 3315-3329	8.3	9
62	Occupational health and safety risk assessment using an integrated SWARA-MABAC model under bipolar fuzzy environment. <i>Computational and Applied Mathematics</i> , 2020 , 39, 1	2.4	9
61	Some Interval 2-Tuple Linguistic Harmonic Mean Operators and Their Application in Material Selection. <i>Advances in Materials Science and Engineering</i> , 2016 , 2016, 1-13	1.5	9
60	Occupational health and safety risk assessment using an integrated TODIM-PROMETHEE model under linguistic spherical fuzzy environment. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 6814-6836	8.4	9
59	Determining Truth Degrees of Input Places in Fuzzy Petri Nets. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 3425-3431	7.3	7
58	Identification of Key Performance Indicators for Hospital Management Using an Extended Hesitant Linguistic DEMATEL Approach. <i>Healthcare (Switzerland)</i> , 2019 , 8,	3.4	7
57	Conceptual framework for holistic dialysis management based on key performance indicators. <i>Therapeutic Apheresis and Dialysis</i> , 2013 , 17, 532-50	1.9	7
56	Occupational Health and Safety Risk Assessment based on Combination Weighting and Uncertain Linguistic Information: Method Development and Application to a Construction Project. <i>IJSE Transactions on Occupational Ergonomics and Human Factors</i> , 2020 , 8, 175-186	4	6

55	An Integrated Decision-Making Model for Analyzing Key Performance Indicators in University Performance Management. <i>Mathematics</i> , 2020 , 8, 1729	2.3	6
54	Interval 2-Tuple Linguistic Distance Operators and Their Applications to Supplier Evaluation and Selection. <i>Mathematical Problems in Engineering</i> , 2016 , 2016, 1-12	1.1	6
53	A New Linguistic Petri Net for Complex Knowledge Representation and Reasoning. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 1-1	4.2	5
52	Pythagorean Fuzzy Petri Nets for Knowledge Representation and Reasoning in Large Group Context. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-11	7.3	5
51	Decades on emergency decision-making: a bibliometric analysis and literature review. <i>Complex & Intelligent Systems</i> , 2021 , 1-14	7.1	4
50	Knowledge representation and acquisition using R-numbers Petri nets considering conflict opinions. <i>Expert Systems</i> , 2021 , 38, e12660	2.1	4
49	An integrated behavior decision-making approach for large group quality function deployment. <i>Information Sciences</i> , 2022 , 582, 334-348	7.7	4
48	Passenger satisfaction evaluation of public transport using alternative queuing method under hesitant linguistic environment. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 1-26	3.2	4
47	FMEA Combining VIKOR, DEMATEL, and AHP Methods 2016 , 199-213		3
46	Spherical Linguistic Petri Nets for Knowledge Representation and Reasoning under Large Group Environment. <i>IEEE Transactions on Artificial Intelligence</i> , 2022 , 1-1	4.7	3
45	Quality function deployment improvement: A bibliometric analysis and literature review. <i>Quality and Quantity</i> , 1	2.4	3
44	A new data envelopment analysis-based model for failure mode and effect analysis with heterogeneous information. <i>Computers and Industrial Engineering</i> , 2021 , 157, 107350	6.4	3
43	New Approach for Quality Function Deployment Using Linguistic Z-Numbers and EDAS Method. <i>Informatica</i> , 2021 , 565-582	2.9	3
42	New Community Estimation Method in Bipartite Networks Based on Quality of Filtering Coefficient. <i>Scientific Programming</i> , 2019 , 2019, 1-12	1.4	2
41	FMEA Using Cluster Analysis and Prospect Theory and Its Application to Blood Transfusion 2019 , 73-96		2
40	FMEA Using Intuitionistic Fuzzy Hybrid Weighted Euclidean Distance Operator 2016 , 31-46		2
39	FMEA Using Fuzzy Evidential Reasoning and GRA Method 2016 , 67-81		2
38	Public transport customer satisfaction evaluation using an extended thermodynamic method: a case study of Shanghai, China. <i>Soft Computing</i> , 2021 , 25, 10901-10914	3.5	2

37	FMEA Using Cloud Model and PROMETHEE Method and Its Application to Emergency Department 2019 , 197-221		2
36	FMEA Using IVIFSs and MABAC Method and Its Application to Radiation Therapy 2019 , 125-150		2
35	Failure Mode and Effect Analysis Based on Probabilistic Linguistic Preference Relations and Gained and Lost Dominance Score Method. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	2
34	FMEA Using ITL-ELECTRE Approach and Its Application to Proton Beam Radiotherapy 2019 , 97-124		1
33	Inter-department patient handoff quality and its contributing factors in Chinese hospitals. <i>Cognition, Technology and Work</i> , 2019 , 21, 133-143	2.9	1
32	FMEA Using Combination Weighting and Fuzzy VIKOR Method 2016 , 183-198		1
31	FMEA Using Fuzzy VIKOR Method 2016 , 101-116		1
30	FMEA Using Intuitionistic Fuzzy Hybrid TOPSIS Approach 2016 , 117-130		1
29	FMEA Using Fuzzy Digraph and Matrix Approach 2016 , 151-164		1
28	FMEA Based on Interval 2-Tuple Linguistic GRA Method and Its Application to C-Arm X-Ray Machine 2019 , 271-286		1
27	A Bayesian Inference Method Using Monte Carlo Sampling for Estimating the Number of Communities in Bipartite Networks. <i>Scientific Programming</i> , 2019 , 2019, 1-12	1.4	1
26	GSSOA Using Linguistic Z-Numbers and AQM 2021 , 297-320		1
25	A new method for quality function deployment using double hierarchy hesitant fuzzy linguistic term sets and axiomatic design approach. <i>Quality Engineering</i> , 2021 , 33, 511-522	1.4	1
24	New method for emergency decision making with an integrated regret theory-EDAS method in 2-tuple spherical linguistic environment.. <i>Applied Intelligence</i> , 2022 , 1-14	4.9	1
23	Knowledge Representation and Reasoning with an Extended Dynamic Uncertain Causality Graph under the Pythagorean Uncertain Linguistic Environment. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 4670	2.6	1
22	FMEA Using IVIF-COPRAS and IVIF-ANP and Its Application to Hospital Service Diagnosing 2019 , 223-245		0
21	FMEA Using Combination Weighting and Fuzzy VIKOR and Its Application to General Anesthesia 2019 , 151-172		0
20	FMEA Using ITHWD Measure and Its Application to Blood Transfusion 2019 , 49-71		

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- 18 FMEA Based on Fuzzy MULTIMOORA and Its Application to Prevent Infant Abduction **2019**, 247-268
- 17 FMEA Using HTL-QUALIFLEX Approach and Its Application to C-Arm X-Ray Machine **2019**, 287-309
- 16 FMEA **2016**, 3-12
- 15 FMEA Using D Numbers and Grey Relational Projection Method **2016**, 83-97
- 14 FMEA Using Fuzzy MULTIMOORA Method **2016**, 165-179
- 13 FMEA Using Interval 2-Tuple Hybrid Weighted Distance Measure **2016**, 47-65
- 12 Green Supply Chain Management **2021**, 1-11
- 11 GSES Using Interval 2-Tuple Linguistic VIKOR Method **2021**, 133-151
- 10 Green Supplier Evaluation and Selection: A Literature Review **2021**, 13-65
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- 8 GSES Based on Intuitionistic Fuzzy VIKOR Method **2021**, 67-85
- 7 GSES with Heterogeneous Information and MABAC Method **2021**, 249-272
- 6 GSES with Interval-Valued Intuitionistic Uncertain Linguistic GRA-TOPSIS **2021**, 181-200
- 5 GSES with Large Group Uncertain Linguistic MULTIMOORA Method **2021**, 201-228
- 4 GSSOA Using Double Hierarchy Hesitant Linguistic Sets and Decision Field Theory **2021**, 273-295
- 3 GSES Based on Picture Fuzzy VIKOR Method **2021**, 87-109
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1 GSES with Cloud Model Theory and QUALIFLEX Method **2021**, 229-248