

Hu-Chen Liu

List of Publications by Year in descending order

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179
papers

10,748
citations

23500

58
h-index

37111

96
g-index

183
all docs

183
docs citations

183
times ranked

4704
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk evaluation approaches in failure mode and effects analysis: A literature review. <i>Expert Systems With Applications</i> , 2013, 40, 828-838.	4.4	651
2	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.	0.6	486
3	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.	4.4	307
4	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.	4.1	290
5	Improving Risk Evaluation in FMEA With Cloud Model and Hierarchical TOPSIS Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 84-95.	6.5	227
6	Failure mode and effects analysis using fuzzy evidential reasoning approach and grey theory. <i>Expert Systems With Applications</i> , 2011, 38, 4403-4415.	4.4	216
7	Failure mode and effects analysis using D numbers and grey relational projection method. <i>Expert Systems With Applications</i> , 2014, 41, 4670-4679.	4.4	201
8	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.	5.1	201
9	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.	4.4	174
10	Fuzzy Petri nets for knowledge representation and reasoning: A literature review. <i>Engineering Applications of Artificial Intelligence</i> , 2017, 60, 45-56.	4.3	170
11	An interval-valued intuitionistic fuzzy MABAC approach for material selection with incomplete weight information. <i>Applied Soft Computing Journal</i> , 2016, 38, 703-713.	4.1	167
12	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.	8.2	166
13	Evaluating the risk of failure modes with extended MULTIMOORA method under fuzzy environment. <i>Engineering Applications of Artificial Intelligence</i> , 2014, 34, 168-177.	4.3	162
14	Fuzzy Failure Mode and Effects Analysis Using Fuzzy Evidential Reasoning and Belief Rule-Based Methodology. <i>IEEE Transactions on Reliability</i> , 2013, 62, 23-36.	3.5	155
15	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.	3.4	154
16	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.	3.4	151
17	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.	5.1	151
18	A new integrated MCDM model for sustainable supplier selection under interval-valued intuitionistic uncertain linguistic environment. <i>Information Sciences</i> , 2019, 486, 254-270.	4.0	148

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19	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.	2.1	143
20	Failure Mode and Effect Analysis Using Cloud Model Theory and PROMETHEE Method. <i>IEEE Transactions on Reliability</i> , 2017, 66, 1058-1072.	3.5	139
21	Assessment of health-care waste disposal methods using a VIKOR-based fuzzy multi-criteria decision making method. <i>Waste Management</i> , 2013, 33, 2744-2751.	3.7	137
22	Failure Mode and Effect Analysis Under Uncertainty: An Integrated Multiple Criteria Decision Making Approach. <i>IEEE Transactions on Reliability</i> , 2016, 65, 1380-1392.	3.5	135
23	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.	4.6	133
24	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.	1.4	129
25	Failure mode and effects analysis using intuitionistic fuzzy hybrid TOPSIS approach. <i>Soft Computing</i> , 2015, 19, 1085-1098.	2.1	127
26	Failure mode and effect analysis improvement: A systematic literature review and future research agenda. <i>Reliability Engineering and System Safety</i> , 2020, 199, 106885.	5.1	127
27	Knowledge Acquisition and Representation Using Fuzzy Evidential Reasoning and Dynamic Adaptive Fuzzy Petri Nets. <i>IEEE Transactions on Cybernetics</i> , 2013, 43, 1059-1072.	6.2	119
28	Failure mode and effects analysis using intuitionistic fuzzy hybrid weighted Euclidean distance operator. <i>International Journal of Systems Science</i> , 2014, 45, 2012-2030.	3.7	113
29	Developing sustainable supplier selection criteria for solar air-conditioner manufacturer: An integrated approach. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 79, 1461-1471.	8.2	110
30	Material selection using an interval 2-tuple linguistic VIKOR method considering subjective and objective weights. <i>Materials & Design</i> , 2013, 52, 158-167.	5.1	109
31	Application of interval 2-tuple linguistic MULTIMOORA method for health-care waste treatment technology evaluation and selection. <i>Waste Management</i> , 2014, 34, 2355-2364.	3.7	107
32	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.	4.9	102
33	An integrated failure mode and effect analysis approach for accurate risk assessment under uncertainty. <i>IIE Transactions</i> , 2016, 48, 1027-1042.	2.1	101
34	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.	4.7	100
35	Site selection in waste management by the VIKOR method using linguistic assessment. <i>Applied Soft Computing Journal</i> , 2014, 21, 453-461.	4.1	98
36	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.	2.6	98

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37	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.	2.9	98
38	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.	4.1	91
39	An interval 2-tuple linguistic MCDM method for robot evaluation and selection. <i>International Journal of Production Research</i> , 2014, 52, 2867-2880.	4.9	90
40	Induced aggregation operators in the VIKOR method and its application in material selection. <i>Applied Mathematical Modelling</i> , 2013, 37, 6325-6338.	2.2	89
41	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.	1.3	88
42	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.	3.4	87
43	A novel hybrid multiple criteria decision making model for material selection with target-based criteria. <i>Materials & Design</i> , 2014, 60, 380-390.	5.1	83
44	An integrated decision making approach for assessing healthcare waste treatment technologies from a multiple stakeholder. <i>Waste Management</i> , 2017, 59, 508-517.	3.7	82
45	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.	0.7	82
46	Dynamic Adaptive Fuzzy Petri Nets for Knowledge Representation and Reasoning. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2013, 43, 1399-1410.	5.9	81
47	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.	4.4	75
48	An Extended VIKOR Method Using Intuitionistic Fuzzy Sets and Combination Weights for Supplier Selection. <i>Symmetry</i> , 2017, 9, 169.	1.1	74
49	Risk evaluation in failure mode and effects analysis using fuzzy digraph and matrix approach. <i>Journal of Intelligent Manufacturing</i> , 2016, 27, 805-816.	4.4	73
50	Green Supplier Evaluation and Selection Using Cloud Model Theory and the QUALIFLEX Method. <i>Sustainability</i> , 2017, 9, 688.	1.6	73
51	An Extended Picture Fuzzy VIKOR Approach for Sustainable Supplier Management and Its Application in the Beef Industry. <i>Symmetry</i> , 2019, 11, 468.	1.1	73
52	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.	4.9	70
53	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.	4.1	69
54	Integrating hierarchical balanced scorecard with fuzzy linguistic for evaluating operating room performance in hospitals. <i>Expert Systems With Applications</i> , 2013, 40, 1917-1924.	4.4	67

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55	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.	3.4	65
56	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.	3.5	64
57	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.	6.5	63
58	Fuzzy Petri nets Using Intuitionistic Fuzzy Sets and Ordered Weighted Averaging Operators. <i>IEEE Transactions on Cybernetics</i> , 2016, 46, 1839-1850.	6.2	61
59	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.	2.4	61
60	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.	0.9	59
61	Linguistic Petri Nets Based on Cloud Model Theory for Knowledge Representation and Reasoning. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018, 30, 717-728.	4.0	58
62	Improving quality function deployment analysis with the cloud MULTIMOORA method. <i>International Transactions in Operational Research</i> , 2020, 27, 1600-1621.	1.8	58
63	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.	4.9	56
64	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, 562.	1.2	55
65	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, 934.	1.2	55
66	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.	3.4	55
67	An integrated approach for failure mode and effect analysis based on uncertain linguistic GRA-TOPSIS method. <i>Soft Computing</i> , 2019, 23, 8801-8814.	2.1	55
68	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.	2.2	54
69	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.	3.3	54
70	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.	6.2	53
71	Personnel Selection Using Interval 2-Tuple Linguistic VIKOR Method. <i>Human Factors and Ergonomics in Manufacturing</i> , 2015, 25, 370-384.	1.4	52
72	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.	1.6	51

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73	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.	2.3	51
74	Site selection in municipal solid waste management with extended VIKOR method under fuzzy environment. <i>Environmental Earth Sciences</i> , 2014, 72, 4179-4189.	1.3	50
75	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.	0.9	46
76	A large group decision making approach for dependence assessment in human reliability analysis. <i>Reliability Engineering and System Safety</i> , 2018, 176, 135-144.	5.1	46
77	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.	3.3	45
78	Two decades on human reliability analysis: A bibliometric analysis and literature review. <i>Annals of Nuclear Energy</i> , 2021, 151, 107969.	0.9	45
79	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.	1.4	44
80	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.	2.4	43
81	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.	0.9	42
82	A Hybrid MCDM Approach for Large Group Green Supplier Selection With Uncertain Linguistic Information. <i>IEEE Access</i> , 2018, 6, 50372-50383.	2.6	42
83	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.	4.1	42
84	A New Model for Failure Mode and Effects Analysis Based on <i>k</i> -Means Clustering Within Hesitant Linguistic Environment. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 1837-1847.	2.4	41
85	An improved reliability model for FMEA using probabilistic linguistic term sets and TODIM method. <i>Annals of Operations Research</i> , 2022, 312, 235-258.	2.6	40
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.	3.3	40
87	Disaster Relief Facility Network Design in Metropolises. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2015, 45, 751-761.	5.9	39
88	Optimal Siting of Electric Vehicle Charging Stations Using Pythagorean Fuzzy VIKOR Approach. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-12.	0.6	39
89	A new integrated approach for engineering characteristic prioritization in quality function deployment. <i>Advanced Engineering Informatics</i> , 2020, 45, 101099.	4.0	39
90	Linguistic Reasoning Petri Nets for Knowledge Representation and Reasoning. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016, 46, 499-511.	5.9	38

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91	Picture Fuzzy Petri Nets for Knowledge Representation and Acquisition in Considering Conflicting Opinions. Applied Sciences (Switzerland), 2019, 9, 983.	1.3	36
92	Undergraduate teaching audit and evaluation using an extended MABAC method under q -rung orthopair fuzzy environment. International Journal of Intelligent Systems, 2020, 35, 1912-1933.	3.3	36
93	Robot Evaluation and Selection with Entropy-Based Combination Weighting and Cloud TODIM Approach. Entropy, 2018, 20, 349.	1.1	35
94	Failure Mode and Effect Analysis using Soft Set Theory and COPRAS Method. International Journal of Computational Intelligence Systems, 2017, 10, 1002.	1.6	35
95	A New Integrated Multi-Criteria Decision Making and Multi-Objective Programming Model for Sustainable Supplier Selection and Order Allocation. Symmetry, 2020, 12, 302.	1.1	34
96	New model for occupational health and safety risk assessment based on Fermatean fuzzy linguistic sets and CoCoSo approach. Applied Soft Computing Journal, 2022, 126, 109262.	4.1	33
97	FMEA Using Uncertainty Theories and MCDM Methods. , 2016, , .		32
98	A New Linguistic Petri Net for Complex Knowledge Representation and Reasoning. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 1011-1020.	4.0	32
99	An extended prospect theoryâ€œVIKOR approach for emergency decision making with 2-dimension uncertain linguistic information. Soft Computing, 2019, 23, 12139-12150.	2.1	30
100	Occupational health and safety risk assessment using an integrated TODIMâ€œPROMETHEE model under linguistic spherical fuzzy environment. International Journal of Intelligent Systems, 2021, 36, 6814-6836.	3.3	30
101	A New Integrated Approach for Risk Evaluation and Classification With Dynamic Expert Weights. IEEE Transactions on Reliability, 2021, 70, 163-174.	3.5	29
102	A meta-evaluation model on science and technology project review experts using IVIF-BWM and MULTIMOORA. Expert Systems With Applications, 2021, 168, 114236.	4.4	29
103	Failure mode and effect analysis using interval type-2 fuzzy sets and fuzzy Petri nets. Journal of Intelligent and Fuzzy Systems, 2019, 37, 693-709.	0.8	28
104	Emergency decision making with extended axiomatic design approach under picture fuzzy environment. Expert Systems, 2020, 37, e12482.	2.9	28
105	An improved alternative queuing method for occupational health and safety risk assessment and its application to construction excavation. Automation in Construction, 2021, 126, 103672.	4.8	28
106	An integrated behavior decision-making approach for large group quality function deployment. Information Sciences, 2022, 582, 334-348.	4.0	28
107	Adopting Strategic Niche Management to Evaluate EV Demonstration Projects in China. Sustainability, 2016, 8, 142.	1.6	26
108	Occupational health and safety risk assessment using an integrated SWARA-MABAC model under bipolar fuzzy environment. Computational and Applied Mathematics, 2020, 39, 1.	1.0	26

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109	A New Method for Quality Function Deployment With Extended Prospect Theory Under Hesitant Linguistic Environment. IEEE Transactions on Engineering Management, 2021, 68, 442-451.	2.4	26
110	Pythagorean Fuzzy Petri Nets for Knowledge Representation and Reasoning in Large Group Context. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5261-5271.	5.9	25
111	Grey Reasoning Petri Nets for Large Group Knowledge Representation and Reasoning. IEEE Transactions on Fuzzy Systems, 2020, 28, 3315-3329.	6.5	25
112	Where does "whichever occurs first" hold for preventive maintenance modelings?. Reliability Engineering and System Safety, 2015, 142, 203-211.	5.1	24
113	Optimal Environmental Regulation Intensity of Manufacturing Technology Innovation in View of Pollution Heterogeneity. Sustainability, 2017, 9, 1240.	1.6	24
114	Passenger Satisfaction Evaluation of Public Transportation Using Pythagorean Fuzzy MULTIMOORA Method under Large Group Environment. Sustainability, 2020, 12, 4996.	1.6	24
115	FMEA Using Uncertainty Theories and MCDM Methods. , 2016, , 13-27.		24
116	Improved FMEA Methods for Proactive Healthcare Risk Analysis. , 2019, , .		22
117	Bipolar fuzzy Petri nets for knowledge representation and acquisition considering non-cooperative behaviors. International Journal of Machine Learning and Cybernetics, 2020, 11, 2297-2311.	2.3	22
118	Decades on emergency decision-making: a bibliometric analysis and literature review. Complex & Intelligent Systems, 2021, 7, 2819-2832.	4.0	22
119	Spherical Linguistic Petri Nets for Knowledge Representation and Reasoning Under Large Group Environment. IEEE Transactions on Artificial Intelligence, 2022, 3, 402-413.	3.4	22
120	Quality function deployment improvement: A bibliometric analysis and literature review. Quality and Quantity, 2022, 56, 1347-1366.	2.0	21
121	New method for emergency decision making with an integrated regret theory-EDAS method in 2-tuple spherical linguistic environment. Applied Intelligence, 2022, 52, 13296-13309.	3.3	21
122	A theoretical framework for holistic hospital management in the Japanese healthcare context. Health Policy, 2013, 113, 160-169.	1.4	20
123	A Novel Failure Mode and Effect Analysis Approach Integrating Probabilistic Linguistic Term Sets and Fuzzy Petri Nets. IEEE Access, 2019, 7, 54918-54928.	2.6	20
124	Green Supplier Evaluation and Selection with an Extended MABAC Method Under the Heterogeneous Information Environment. Sustainability, 2019, 11, 6616.	1.6	18
125	New Approach for Quality Function Deployment Using Linguistic Z-Numbers and EDAS Method. Informatica, 2021, , 565-582.	1.5	18
126	Knowledge representation and acquisition using R-numbers Petri nets considering conflict opinions. Expert Systems, 2021, 38, e12660.	2.9	18

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127	FMEA for Proactive Healthcare Risk Analysis: A Systematic Literature Review. , 2019, , 15-45.		17
128	Green Supplier Evaluation and Selections: A State-of-the-Art Literature Review of Models, Methods, and Applications. Mathematical Problems in Engineering, 2020, 2020, 1-25.	0.6	16
129	Uncertain Quality Function Deployment Using a Hybrid Group Decision Making Model. Symmetry, 2016, 8, 119.	1.1	15
130	Failure Mode and Effect Analysis Based on Probabilistic Linguistic Preference Relations and Gained and Lost Dominance Score Method. IEEE Transactions on Cybernetics, 2023, 53, 1566-1577.	6.2	15
131	Robot Evaluation and Selection Using the Hesitant Fuzzy Linguistic MULTIMOORA Method. Journal of Testing and Evaluation, 2019, 47, 1405-1426.	0.4	15
132	Occupational Health and Safety Risk Assessment based on Combination Weighting and Uncertain Linguistic Information: Method Development and Application to a Construction Project. IIEE Transactions on Occupational Ergonomics and Human Factors, 2020, 8, 175-186.	0.5	14
133	Identification of Key Performance Indicators for Hospital Management Using an Extended Hesitant Linguistic DEMATEL Approach. Healthcare (Switzerland), 2020, 8, 7.	1.0	13
134	A new data envelopment analysis-based model for failure mode and effect analysis with heterogeneous information. Computers and Industrial Engineering, 2021, 157, 107350.	3.4	13
135	Conceptual Framework for Holistic Dialysis Management Based on Key Performance Indicators. Therapeutic Apheresis and Dialysis, 2013, 17, 532-550.	0.4	12
136	An Integrated Decision-Making Model for Analyzing Key Performance Indicators in University Performance Management. Mathematics, 2020, 8, 1729.	1.1	12
137	A new method for quality function deployment using double hierarchy hesitant fuzzy linguistic term sets and axiomatic design approach. Quality Engineering, 2021, 33, 511-522.	0.7	12
138	Some Interval 2-Tuple Linguistic Harmonic Mean Operators and Their Application in Material Selection. Advances in Materials Science and Engineering, 2016, 2016, 1-13.	1.0	11
139	Determining Truth Degrees of Input Places in Fuzzy Petri Nets. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 3425-3431.	5.9	10
140	Passenger satisfaction evaluation of public transport using alternative queuing method under hesitant linguistic environment. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2022, 26, 330-342.	2.6	10
141	Decision-Making under Uncertainty: How Easterners and Westerners Think Differently. Behavioral Sciences (Basel, Switzerland), 2022, 12, 92.	1.0	9
142	Knowledge Representation and Reasoning with an Extended Dynamic Uncertain Causality Graph under the Pythagorean Uncertain Linguistic Environment. Applied Sciences (Switzerland), 2022, 12, 4670.	1.3	9
143	Interval 2-Tuple Linguistic Distance Operators and Their Applications to Supplier Evaluation and Selection. Mathematical Problems in Engineering, 2016, 2016, 1-12.	0.6	8
144	Inter-department patient handoff quality and its contributing factors in Chinese hospitals. Cognition, Technology and Work, 2019, 21, 133-143.	1.7	4

#	ARTICLE	IF	CITATIONS
145	FMEA Using Cluster Analysis and Prospect Theory and Its Application to Blood Transfusion. , 2019, , 73-96.		4
146	Public transport customer satisfaction evaluation using an extended thermodynamic method: a case study of Shanghai, China. Soft Computing, 2021, 25, 10901-10914.	2.1	4
147	FMEA Combining VIKOR, DEMATEL, and AHP Methods. , 2016, , 199-213.		3
148	FMEA Using Intuitionistic Fuzzy Hybrid Weighted Euclidean Distance Operator. , 2016, , 31-46.		2
149	New Community Estimation Method in Bipartite Networks Based on Quality of Filtering Coefficient. Scientific Programming, 2019, 2019, 1-12.	0.5	2
150	FMEA Using Cloud Model and PROMETHEE Method and Its Application to Emergency Department. , 2019, , 197-221.		2
151	FMEA Using Fuzzy Evidential Reasoning and GRA Method. , 2016, , 67-81.		2
152	FMEA Using Fuzzy Digraph and Matrix Approach. , 2016, , 151-164.		1
153	FMEA Using IVIF-COPRAS and IVIF-ANP and Its Application to Hospital Service Diagnosing. , 2019, , 223-245.		1
154	FMEA Using ITL-ELECTRE Approach and Its Application to Proton Beam Radiotherapy. , 2019, , 97-124.		1
155	FMEA Using Combination Weighting and Fuzzy VIKOR and Its Application to General Anesthesia. , 2019, , 151-172.		1
156	FMEA Based on Interval 2-Tuple Linguistic GRA Method and Its Application to C-Arm X-Ray Machine. , 2019, , 271-286.		1
157	A Bayesian Inference Method Using Monte Carlo Sampling for Estimating the Number of Communities in Bipartite Networks. Scientific Programming, 2019, 2019, 1-12.	0.5	1
158	GSSOA Using Linguistic Z-Numbers and AQM. , 2021, , 297-320.		1
159	FMEA Using Fuzzy VIKOR Method. , 2016, , 101-116.		1
160	FMEA Using Intuitionistic Fuzzy Hybrid TOPSIS Approach. , 2016, , 117-130.		1
161	FMEA. , 2016, , 3-12.		1
162	FMEA Using Interval 2-Tuple Hybrid Weighted Distance Measure. , 2016, , 47-65.		0

#	ARTICLE	IF	CITATIONS
163	FMEA Using ITHWD Measure and Its Application to Blood Transfusion. , 2019, , 49-71.		0
164	FMEA Using Uncertain Linguistic GRA-TOPSIS and Its Application to Endotracheal Suctioning. , 2019, , 173-193.		0
165	FMEA Based on Fuzzy MULTIMOORA and Its Application to Prevent Infant Abduction. , 2019, , 247-268.		0
166	GSES Using Interval 2-Tuple Linguistic VIKOR Method. , 2021, , 133-151.		0
167	Green Supplier Evaluation and Selection: A Literature Review. , 2021, , 13-65.		0
168	GSES Using Interval 2-Tuple Linguistic Distance Operators. , 2021, , 111-132.		0
169	GSES Based on Intuitionistic Fuzzy VIKOR Method. , 2021, , 67-85.		0
170	GSES with Heterogeneous Information and MABAC Method. , 2021, , 249-272.		0
171	GSES with Interval-Valued Intuitionistic Uncertain Linguistic GRA-TOPSIS. , 2021, , 181-200.		0
172	GSES with Large Group Uncertain Linguistic MULTIMOORA Method. , 2021, , 201-228.		0
173	GSSOA Using Double Hierarchy Hesitant Linguistic Sets and Decision Field Theory. , 2021, , 273-295.		0
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