

Samarjit Kar

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.

163
papers

3,121
citations

31
h-index

48
g-index

172
ext. papers

3,828
ext. citations

3.2
avg, IF

6.24
L-index

#	Paper	IF	Citations
163	Applications of neuro fuzzy systems: A brief review and future outline. <i>Applied Soft Computing Journal</i> , 2014 , 15, 243-259	7.5	206
162	Mean-variance-skewness model for portfolio selection with fuzzy returns. <i>European Journal of Operational Research</i> , 2010 , 202, 239-247	5.6	196
161	A Hybrid MCDM Technique for Risk Management in Construction Projects. <i>Symmetry</i> , 2018 , 10, 46	2.7	85
160	Fixed charge transportation problem with type-2 fuzzy variables. <i>Information Sciences</i> , 2014 , 255, 170-186	7	82
159	Fuzzy mean-variance-skewness portfolio selection models by interval analysis. <i>Computers and Mathematics With Applications</i> , 2011 , 61, 126-137	2.7	82
158	Multi-objective multi-item solid transportation problem in fuzzy environment. <i>Applied Mathematical Modelling</i> , 2013 , 37, 2028-2038	4.5	74
157	Single-period inventory problem under uncertain environment. <i>Applied Mathematics and Computation</i> , 2013 , 219, 9630-9638	2.7	73
156	Group decision making in medical system: An intuitionistic fuzzy soft set approach. <i>Applied Soft Computing Journal</i> , 2014 , 24, 196-211	7.5	71
155	Robust decision making using intuitionistic fuzzy numbers. <i>Granular Computing</i> , 2017 , 2, 41-54	5.4	66
154	Uncertain portfolio adjusting model using semiabsolute deviation. <i>Soft Computing</i> , 2016 , 20, 717-725	3.5	62
153	Cross-entropy measure of uncertain variables. <i>Information Sciences</i> , 2012 , 201, 53-60	7.7	62
152	Fuzzy multi-period portfolio selection with different investment horizons. <i>European Journal of Operational Research</i> , 2016 , 254, 1026-1035	5.6	59
151	A Hybrid MCDM Approach for Strategic Project Portfolio Selection of Agro By-Products. <i>Sustainability</i> , 2017 , 9, 1302	3.6	52
150	Multi-objective solid transportation problems with budget constraint in uncertain environment. <i>International Journal of Systems Science</i> , 2014 , 45, 1668-1682	2.3	51
149	A multi-criteria decision making for renewable energy selection using Z-numbers in uncertain environment. <i>Technological and Economic Development of Economy</i> , 2018 , 24, 739-764	4.7	50
148	On distribution function of the diameter in uncertain graph. <i>Information Sciences</i> , 2015 , 296, 61-74	7.7	49
147	An extended COPRAS model for multi-criteria decision-making problems and its application in web-based hotel evaluation and selection. <i>Economic Research-Ekonomska Istrazivanja</i> , 2019 , 32, 219-253	2.5	48

146	An inventory model for a deteriorating item with displayed stock dependent demand under fuzzy inflation and time discounting over a random planning horizon. <i>Applied Mathematical Modelling</i> , 2009 , 33, 744-759	4.5	47
145	Evaluation and selection of medical tourism sites: A rough analytic hierarchy process based multi-attributive border approximation area comparison approach. <i>Expert Systems</i> , 2018 , 35, e12232	2.1	45
144	A new bi-objective fuzzy portfolio selection model and its solution through evolutionary algorithms. <i>Soft Computing</i> , 2019 , 23, 4367-4381	3.5	44
143	Unified Granular-number-based AHP-VIKOR multi-criteria decision framework. <i>Granular Computing</i> , 2017 , 2, 199-221	5.4	43
142	Assessment of environmental factors causing wetland degradation, using Fuzzy Analytic Network Process: A case study on Keoladeo National Park, India. <i>Ecological Modelling</i> , 2015 , 316, 1-13	3	42
141	An Extension of the CODAS Approach Using Interval-Valued Intuitionistic Fuzzy Set for Sustainable Material Selection in Construction Projects with Incomplete Weight Information. <i>Symmetry</i> , 2019 , 11, 393	2.7	41
140	A Framework for Multi-Attribute Group Decision-Making Using Double Hierarchy Hesitant Fuzzy Linguistic Term Set. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 1130-1143	3.6	38
139	Multi-item solid transportation problem with type-2 fuzzy parameters. <i>Applied Soft Computing Journal</i> , 2015 , 31, 61-80	7.5	37
138	Trajectory-Based Surveillance Analysis: A Survey. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2019 , 29, 1985-1997	6.4	35
137	Hypertension diagnosis: A comparative study using fuzzy expert system and neuro fuzzy system 2013 ,		35
136	Uncertain multi-objective multi-item fixed charge solid transportation problem with budget constraint. <i>Soft Computing</i> , 2019 , 23, 3279-3301	3.5	34
135	Some results of moments of uncertain variable through inverse uncertainty distribution. <i>Fuzzy Optimization and Decision Making</i> , 2015 , 14, 57-76	5.1	33
134	Multi-criteria analysis of supply chain risk management using interval valued fuzzy TOPSIS. <i>Opsearch</i> , 2016 , 53, 474-499	1.6	32
133	An Approach to Rank Picture Fuzzy Numbers for Decision Making Problems. <i>Decision Making: Applications in Management and Engineering</i> , 2019 , 2,	8.4	32
132	An extended fuzzy decision-making framework using hesitant fuzzy sets for the drug selection to treat the mild symptoms of Coronavirus Disease 2019 (COVID-19). <i>Applied Soft Computing Journal</i> , 2021 , 103, 107155	7.5	30
131	A novel single-period inventory problem with uncertain random demand and its application. <i>Applied Mathematics and Computation</i> , 2015 , 269, 133-145	2.7	28
130	Multi-attribute group decision-making using double hierarchy hesitant fuzzy linguistic preference information. <i>Neural Computing and Applications</i> , 2020 , 32, 14031-14045	4.8	28
129	Scientific Decision Framework for Evaluation of Renewable Energy Sources under Q-Rung Orthopair Fuzzy Set with Partially Known Weight Information. <i>Sustainability</i> , 2019 , 11, 4202	3.6	28

128	Two storage inventory model with fuzzy deterioration over a random planning horizon. <i>Mathematical and Computer Modelling</i> , 2007 , 46, 1419-1433		27
127	Multi Criteria Evaluation Framework for Prioritizing Indian Railway Stations Using Modified Rough AHP-Mabac Method. <i>Transport and Telecommunication</i> , 2018 , 19, 113-127	1.2	26
126	Neural Network Based Country Wise Risk Prediction of COVID-19. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 6448	2.6	26
125	Correlation measure of hesitant fuzzy soft sets and their application in decision making. <i>Neural Computing and Applications</i> , 2019 , 31, 1023-1039	4.8	24
124	A method to solve linear programming problem with interval type-2 fuzzy parameters. <i>Fuzzy Optimization and Decision Making</i> , 2019 , 18, 103-130	5.1	24
123	Time consistent fuzzy multi-period rolling portfolio optimization with adaptive risk aversion factor. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2017 , 8, 651-666	3.7	23
122	Improving production policy for a deteriorating item under permissible delay in payments with stock-dependent demand rate. <i>Computers and Mathematics With Applications</i> , 2010 , 60, 1973-1985	2.7	23
121	Supplier selection in Telecom supply chain management: a Fuzzy-Rasch based COPRAS-G method. <i>Technological and Economic Development of Economy</i> , 2018 , 24, 765-791	4.7	23
120	Interval-valued probabilistic hesitant fuzzy set for multi-criteria group decision-making. <i>Soft Computing</i> , 2019 , 23, 10853-10879	3.5	23
119	A decision-making framework under probabilistic linguistic term set for multi-criteria group decision-making problem. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 36, 5783-5795	1.6	22
118	Cross-entropy based multi-objective uncertain portfolio selection problem. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 4467-4483	1.6	21
117	A conceptual framework for the adoption of big data analytics by e-commerce startups: a case-based approach. <i>Information Systems and E-Business Management</i> , 2019 , 17, 285-318	2.6	21
116	Probabilistic Linguistic Preference Relation-Based Decision Framework for Multi-Attribute Group Decision Making. <i>Symmetry</i> , 2019 , 11, 2	2.7	20
115	Two-warehouse production model for deteriorating inventory items with stock-dependent demand under inflation over a random planning horizon. <i>Central European Journal of Operations Research</i> , 2012 , 20, 251-280	2.2	20
114	Supply chain coordination model for green product with different payment strategies: A game theoretic approach. <i>Journal of Cleaner Production</i> , 2021 , 290, 125734	10.3	20
113	Uncertainty theory based multiple objective mean-entropy-skewness stock portfolio selection model with transaction costs. <i>Journal of Uncertainty Analysis and Applications</i> , 2013 , 1,		19
112	A deteriorating multi-item inventory model with fuzzy costs and resources based on two different defuzzification techniques. <i>Applied Mathematical Modelling</i> , 2008 , 32, 208-223	4.5	19
111	A Decision Framework under a Linguistic Hesitant Fuzzy Set for Solving Multi-Criteria Group Decision Making Problems. <i>Sustainability</i> , 2018 , 10, 2608	3.6	18

110	A solid transportation model with product blending and parameters as rough variables. <i>Soft Computing</i> , 2017 , 21, 2297-2306	3.5	17
109	Strategic Decisions Using Intuitionistic Fuzzy Vikor Method for Information System (IS) Outsourcing 2013 ,		17
108	A Hybridized Forecasting Method Based on Weight Adjustment of Neural Network Using Generalized Type-2 Fuzzy Set. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 308-320	3.6	17
107	A fuzzy multi-criteria group decision making based on ranking interval type-2 fuzzy variables and an application to transportation mode selection problem. <i>Soft Computing</i> , 2017 , 21, 3051-3062	3.5	16
106	Uncertain Solid Transportation Problem with Product Blending. <i>International Journal of Fuzzy Systems</i> , 2017 , 19, 1916-1926	3.6	16
105	Group Decision Making using Interval-Valued Intuitionistic Fuzzy Soft Matrix and Confident Weight of Experts. <i>Journal of Artificial Intelligence and Soft Computing Research</i> , 2014 , 4, 57-77	5.1	16
104	Evaluation and selection of third party logistics provider under sustainability perspectives: an interval valued fuzzy-rough approach. <i>Annals of Operations Research</i> , 2020 , 293, 669-714	3.2	16
103	A multi-warehouse partial backlogging inventory model for deteriorating items under inflation when a delay in payment is permissible. <i>Annals of Operations Research</i> , 2015 , 226, 133-162	3.2	15
102	Group multi-criteria decision making using intuitionistic multi-fuzzy sets. <i>Journal of Uncertainty Analysis and Applications</i> , 2013 , 1, 10		15
101	Uncertain Calculus With Yao Process. <i>IEEE Transactions on Fuzzy Systems</i> , 2016 , 24, 1578-1585	8.3	15
100	Multiple attribute decision making based on probabilistic interval-valued intuitionistic hesitant fuzzy set and extended TOPSIS method. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 37, 5229-5248	1.6	14
99	Uncertain multi-objective Chinese postman problem. <i>Soft Computing</i> , 2019 , 23, 11557-11572	3.5	14
98	A Fuzzy Gain-Based Dynamic Ant Colony Optimization for Path Planning in Dynamic Environments. <i>Symmetry</i> , 2021 , 13, 280	2.7	14
97	The Hesitant Fuzzy Soft Set and Its Application in Decision-Making. <i>Springer Proceedings in Mathematics and Statistics</i> , 2015 , 235-247	0.2	13
96	Neutrosophic fuzzy set and its application in decision making. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020 , 11, 5017-5029	3.7	13
95	A fuzzy MCDM method and an application to solid transportation problem with mode preference. <i>Soft Computing</i> , 2014 , 18, 1853-1864	3.5	13
94	A ranking method based on interval type-2 fuzzy sets for multiple attribute group decision making. <i>Soft Computing</i> , 2020 , 24, 131-154	3.5	13
93	Energy-efficient green ant colony optimization for path planning in dynamic 3D environments. <i>Soft Computing</i> , 2021 , 25, 4749-4769	3.5	13

92	Uncertain programming models for multi-objective shortest path problem with uncertain parameters. <i>Soft Computing</i> , 2020 , 24, 8975-8996	3.5	12
91	Group decision making using neutrosophic soft matrix: An algorithmic approach. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2019 , 31, 459-468	2.5	12
90	Interval-Valued Probabilistic Hesitant Fuzzy Set Based Muirhead Mean for Multi-Attribute Group Decision-Making. <i>Mathematics</i> , 2019 , 7, 342	2.3	11
89	Prioritization of project proposals in portfolio management using fuzzy AHP. <i>Opsearch</i> , 2018 , 55, 478-501.6		11
88	Multiple attribute group decision making using interval-valued intuitionistic fuzzy soft matrix 2014 ,		11
87	Time series forecasting using fuzzy transformation and neural network with back propagation learning. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 33, 467-477	1.6	10
86	An integrated decision-making COPRAS approach to probabilistic hesitant fuzzy set information. <i>Complex & Intelligent Systems</i> ,1	7.1	10
85	Some new hybrid hesitant fuzzy weighted aggregation operators based on Archimedean and Dombi operations for multi-attribute decision making. <i>Neural Computing and Applications</i> , 2021 , 33, 8753-8763	4.8	10
84	An Algorithmic Approach for Predicting Unknown Information in Incomplete Fuzzy Soft Set. <i>Arabian Journal for Science and Engineering</i> , 2017 , 42, 3563-3571	2.5	9
83	A Modified Kruskal's Algorithm to Improve Genetic Search for Open Vehicle Routing Problem. <i>International Journal of Business Analytics</i> , 2019 , 6, 55-76	1.1	9
82	A distribution-free newsboy problem with fuzzy-random demand. <i>International Journal of Management Science and Engineering Management</i> , 2018 , 13, 200-208	2.8	9
81	Intuitionistic Multi Fuzzy Soft Set and its Application in Decision Making. <i>Lecture Notes in Computer Science</i> , 2013 , 587-592	0.9	9
80	Inventory models for breakable items with stock dependent demand and imprecise constraints. <i>Mathematical and Computer Modelling</i> , 2010 , 52, 1771-1782		9
79	GAME THEORY BASED MULTI CRITERIA DECISION MAKING PROBLEM UNDER UNCERTAINTY: A CASE STUDY ON INDIAN TEA INDUSTRY. <i>Journal of Business Economics and Management</i> , 2018 , 19, 154-175	2.75	9
78	Stakeholder Role for Developing a Conceptual Framework of Sustainability in Organization. <i>Sustainability</i> , 2019 , 11, 208	3.6	9
77	A Scientific Decision Framework for Cloud Vendor Prioritization under Probabilistic Linguistic Term Set Context with Unknown/Partial Weight Information. <i>Symmetry</i> , 2019 , 11, 682	2.7	8
76	Measuring Corporate Social Responsibility Based on Fuzzy Analytic Networking Process-Based Balance Scorecard Model. <i>International Journal of Information Technology and Decision Making</i> , 2018 , 17, 1203-1235	2.8	8
75	A multi-objective multi-item solid transportation problem with vehicle cost, volume and weight capacity under fuzzy environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 35, 1991-1999	1.6	8

74	Two-warehouse production inventory model for a deteriorating item with time-varying demand and shortages: a genetic algorithm with varying population size approach. <i>Optimization and Engineering</i> , 2014 , 15, 889-907	2.1	8
73	Interval-valued probabilistic hesitant fuzzy set-based framework for group decision-making with unknown weight information. <i>Neural Computing and Applications</i> , 2021 , 33, 2445-2457	4.8	8
72	Double-hierarchy hesitant fuzzy linguistic term set-based decision framework for multi-attribute group decision-making. <i>Soft Computing</i> , 2021 , 25, 2665-2685	3.5	8
71	Multi-criteria shortest path for rough graph. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2018 , 9, 1835-1859	3.7	8
70	A Brief Review and Future Outline on Decision Making Using Fuzzy Soft Set. <i>International Journal of Fuzzy System Applications</i> , 2018 , 7, 1-43	0.6	8
69	A new definition of cross-entropy for uncertain variables. <i>Soft Computing</i> , 2018 , 22, 5617-5623	3.5	7
68	Fuzzy cross-entropy, mean, variance, skewness models for portfolio selection. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2014 , 26, 79-87	2.5	7
67	Assessment of cloud vendors using interval-valued probabilistic linguistic information and unknown weights. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 3813-3851	8.4	7
66	Constrained covering solid travelling salesman problems in uncertain environment. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2019 , 10, 125-141	3.7	7
65	Uncertainty based genetic algorithm with varying population for random fuzzy maximum flow problem. <i>Expert Systems</i> , 2018 , 35, e12264	2.1	6
64	Intuitionistic Type-2 Fuzzy Set and Its Properties. <i>Symmetry</i> , 2019 , 11, 808	2.7	6
63	A three phase supplier selection method based on fuzzy preference degree. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2013 , 25, 173-185	2.5	6
62	A production-inventory model with permissible delay incorporating learning effect in random planning horizon using genetic algorithm. <i>Journal of Industrial Engineering International</i> , 2015 , 11, 555-574	2.6	6
61	A Production-Inventory Model for a Deteriorating Item Incorporating Learning Effect Using Genetic Algorithm. <i>Advances in Operations Research</i> , 2010 , 2010, 1-26	1.3	6
60	Recognizing gender from human facial regions using genetic algorithm. <i>Soft Computing</i> , 2019 , 23, 8085-8100	3.9	6
59	System of type-2 fuzzy differential equations and its applications. <i>Neural Computing and Applications</i> , 2019 , 31, 5563-5593	4.8	6
58	Degree-constrained minimum spanning tree problem of uncertain random network. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2017 , 8, 747-757	3.7	5
57	Fuzzy production inventory model for deteriorating items with shortages under the effect of time dependent learning and forgetting: a possibility / necessity approach. <i>Opsearch</i> , 2013 , 50, 149-181	1.6	5

56	Supplier Selection Using Ranking Interval Type-2 Fuzzy Sets. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 9-17	0.4	5
55	Mean-Entropy Model of Uncertain Portfolio Selection Problem 2018 , 25-54		5
54	A multi-objective ring star vehicle routing problem for perishable items. <i>Journal of Ambient Intelligence and Humanized Computing</i> ,1	3.7	5
53	A hybrid GA-BFO algorithm for the profit-maximizing capacitated vehicle routing problem under uncertain paradigm. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 8709-8725	1.6	5
52	Rough-fuzzy quadratic minimum spanning tree problem. <i>Expert Systems</i> , 2019 , 36, e12364	2.1	5
51	A decision framework under probabilistic hesitant fuzzy environment with probability estimation for multi-criteria decision making. <i>Neural Computing and Applications</i> , 2021 , 33, 8417	4.8	5
50	MULTI-OBJECTIVE GREEN MIXED VEHICLE ROUTING PROBLEM UNDER ROUGH ENVIRONMENT. <i>Transport</i> , 2021 , 1-13	1.4	5
49	A multi-objective open set orienteering problem. <i>Neural Computing and Applications</i> , 2020 , 32, 13953-13969	1.69	4
48	On Multi-Objective Minimum Spanning Tree Problem under Uncertain Paradigm. <i>Symmetry</i> , 2022 , 14, 106	2.7	4
47	Uniform Exponential Stabilization for Flexural Vibrations of a Solar Panel. <i>Applied Mathematics</i> , 2011 , 02, 661-665	0.4	4
46	Picture fuzzy set-based decision-making approach using Dempster-Shafer theory of evidence and grey relation analysis and its application in COVID-19 medicine selection. <i>Soft Computing</i> , 2021 , 1-15	3.5	4
45	Novel Fuzzy Clustering Methods for Test Case Prioritization in Software Projects. <i>Symmetry</i> , 2019 , 11, 1400	2.7	4
44	An Integrated Decision Approach with Probabilistic Linguistic Information for Test Case Prioritization. <i>Mathematics</i> , 2020 , 8, 1857	2.3	3
43	On type-2 fuzzy partial differential equations and its applications. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 34, 405-422	1.6	3
42	Type-2 Multi-Fuzzy Sets and Their Applications in Decision Making. <i>Symmetry</i> , 2019 , 11, 170	2.7	3
41	A Network-TOPSIS Based Fuzzy Decision Support System for Supplier Selection in Risky Supply Chain 2014 ,		3
40	A hybrid MCDM approach for selection of financial institution in supply chain risk management 2013 ,		3
39	Multi-item two storage inventory models for breakable items with fuzzy cost and resources based on different defuzzification techniques. <i>Opsearch</i> , 2012 , 49, 169-190	1.6	3

38	An Induced Fuzzy Rasch-Vikor Model for Warehouse Location Evaluation under Risky Supply Chain. <i>Lecture Notes in Computer Science</i> , 2013 , 714-719	0.9	3
37	An EOQ model with backordering for perishable items under multiple advanced and delayed payments policies. <i>Journal of Management Analytics</i> ,1-32	3.7	3
36	On fuzzy type-1 and type-2 stochastic ordinary and partial differential equations and numerical solution. <i>Soft Computing</i> , 2019 , 23, 3803-3821	3.5	3
35	A modified discrete antlion optimizer for the ring star problem with secondary sub-depots. <i>Neural Computing and Applications</i> , 2020 , 32, 8143-8156	4.8	3
34	Forecasting stock market price by using fuzzified Choquet integral based fuzzy measures with genetic algorithm for parameter optimization. <i>RAIRO - Operations Research</i> , 2020 , 54, 597-614	2.2	2
33	An improvement in forecasting interval based Fuzzy time series 2014 ,		2
32	Ranking of Alternatives in Multiple Attribute Group Decision Making: A Fuzzy Preference Relation Based Approach 2013 ,		2
31	Optimal payment time for a retailer under permitted delay of payment by the wholesaler with dynamic demand and hybrid number cost parameters. <i>Opsearch</i> , 2011 , 48, 171-196	1.6	2
30	An approach for decision making using intuitionistic trapezoidal fuzzy soft set. <i>Annals of Fuzzy Mathematics and Informatics</i> , 2018 , 16, 99-116	1.8	2
29	A Bibliometric Review on Decision Approaches for Clean Energy Systems under Uncertainty. <i>Energies</i> , 2021 , 14, 6824	3.1	2
28	Air passengers forecasting for Australian airline based on hybrid rough set approach. <i>Journal of Applied Mathematics, Statistics and Informatics</i> , 2018 , 14, 5-18	0.1	2
27	Extension of TOPSIS and VIKOR Method for Decision-Making Problems with Picture Fuzzy Number. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 563-577	0.4	2
26	Station Dispatching Problem for a Large Terminal: A Constraint Programming Approach. <i>Interfaces</i> , 2018 , 48, 510-528	0.7	2
25	On type-2 fuzzy weighted minimum spanning tree. <i>Soft Computing</i> ,1	3.5	2
24	A New Integrated FUCOMMODAS Framework with Fermatean Fuzzy Information for Multi-Criteria Group Decision-Making. <i>Symmetry</i> , 2021 , 13, 2430	2.7	2
23	A New Decision Support Framework with Picture Fuzzy Information: Comparison of Video Conferencing Platforms for Higher Education in India. <i>Discrete Dynamics in Nature and Society</i> , 2021 , 1-22	1.1	2
22	A Multiobjective Multi-Product Solid Transportation Model with Rough Fuzzy Coefficients. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2019 , 27, 719-753	0.8	1
21	Fuzzy random Newsboy problem with chance distribution. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 39, 6857-6868	1.6	1

20	Credibilistic TOPSIS Model for Evaluation and Selection of Municipal Solid Waste Disposal Methods 2019 , 243-261		1
19	Fuzzy expert system for identification of the people living below poverty line 2011 ,		1
18	Mean-Entropy-Skewness Fuzzy Portfolio Selection by Credibility Theory Approach. <i>Lecture Notes in Computer Science</i> , 2009 , 603-608	0.9	1
17	Optimization Of Mean-Semivariance-Skewness Portfolio Selection Model In Fuzzy Random Environment 2010 ,		1
16	A hybrid multi-objective evolutionary algorithm for open vehicle routing problem through cluster primary-route secondary approach. <i>International Journal of Management Science and Engineering Management</i> ,1-15	2.8	1
15	Best fit membership function for designing Fuzzy logic controller aided intelligent overcurrent fault protection scheme. <i>International Transactions on Electrical Energy Systems</i> , 2021 , 31, e12875	2.2	1
14	A new technique for time series forecasting by using symbiotic organisms search. <i>Neural Computing and Applications</i> , 2020 , 32, 2365-2381	4.8	1
13	Optimal time-dependent production policy under random time horizon. <i>Opsearch</i> , 2020 , 57, 391-413	1.6	1
12	A Noble Genetic Algorithm to Solve a Solid Green Traveling Purchaser Problem with Uncertain Cost Parameters. <i>American Journal of Mathematical and Management Sciences</i> , 2021 , 40, 17-31	0.6	1
11	A multi-objective antlion optimizer for the ring tree problem with secondary sub-depots. <i>Operational Research</i> ,1	1.6	1
10	Ranking of interval type 2 fuzzy numbers using correlation coefficient and Mellin transform. <i>Opsearch</i> ,1	1.6	1
9	Fuzzy transfer learning in time series forecasting for stock market prices. <i>Soft Computing</i> ,1	3.5	0
8	Double hierarchy hesitant fuzzy linguistic information based framework for personalized ranking of sustainable suppliers.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
7	A Deteriorating Inventory Model with Price Dependent Consumption Rate and Exponentially Declining Partial Backlogging. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2019 , 89, 525-532	0.9	
6	Stability of vibrations for some Kirchhoff equation with dissipation. <i>Applications of Mathematics</i> , 2014 , 59, 205-215		
5	A Method of Fully Autonomous Driving in Self-Driving Cars Based on Machine Learning and Deep Learning 2021 , 131-156		
4	On numerical solution of general fuzzy type-1 and type-2 arbitrary order dynamical systems. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 34, 1847-1862	1.6	
3	Multiobjective energy efficient street lighting framework: A data analysis approach. <i>Applied Intelligence</i> ,1	4.9	

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|---|--|-----|
| 2 | Development of Fuzzy-Based Methodologies for Decision-Making Problem. <i>Studies in Computational Intelligence</i> , 2022 , 281-312 | 0.8 |
| 1 | A bi-objective latency based vehicle routing problem using hybrid GRASP-NSGAII algorithm. <i>International Journal of Management Science and Engineering Management</i> , 1-18 | 2.8 |