Samarjit Kar

List of Publications by Year
in descending order

169 papers	4,690 citations	87723 38 h-index	133063 59 g-index
172 all docs	172 docs citations	172 times ranked	2957 citing authors

#	Article	IF	Citations
1	Applications of neuro fuzzy systems: A brief review and future outline. Applied Soft Computing Journal, 2014, 15, 243-259.	4.1	269
2	Mean-variance-skewness model for portfolio selection with fuzzy returns. European Journal of Operational Research, 2010, 202, 239-247.	3.5	243
3	A Hybrid MCDM Technique for Risk Management in Construction Projects. Symmetry, 2018, 10, 46.	1.1	113
4	Fixed charge transportation problem with type-2 fuzzy variables. Information Sciences, 2014, 255, 170-186.	4.0	104
5	Multi-objective multi-item solid transportation problem in fuzzy environment. Applied Mathematical Modelling, 2013, 37, 2028-2038.	2.2	101
6	Fuzzy mean–variance–skewness portfolio selection models by interval analysis. Computers and Mathematics With Applications, 2011, 61, 126-137.	1.4	99
7	Single-period inventory problem under uncertain environment. Applied Mathematics and Computation, 2013, 219, 9630-9638.	1.4	94
8	Cross-entropy measure of uncertain variables. Information Sciences, 2012, 201, 53-60.	4.0	89
9	An extended COPRAS model for multi-criteria decision-making problems and its application in web-based hotel evaluation and selection. Economic Research-Ekonomska Istrazivanja, 2019, 32, 219-253.	2.6	84
10	Group decision making in medical system: An intuitionistic fuzzy soft set approach. Applied Soft Computing Journal, 2014, 24, 196-211.	4.1	82
11	Fuzzy multi-period portfolio selection with different investment horizons. European Journal of Operational Research, 2016, 254, 1026-1035.	3.5	81
12	An Extension of the CODAS Approach Using Interval-Valued Intuitionistic Fuzzy Set for Sustainable Material Selection in Construction Projects with Incomplete Weight Information. Symmetry, 2019, 11, 393.	1.1	80
13	A multi-criteria decision making for renewable energy selection using Z-numbers in uncertain environment. Technological and Economic Development of Economy, 2018, 24, 739-764.	2.3	75
14	Uncertain portfolio adjusting model using semiabsolute deviation. Soft Computing, 2016, 20, 717-725.	2.1	73
15	Robust decision making using intuitionistic fuzzy numbers. Granular Computing, 2017, 2, 41-54.	4.4	73
16	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). Applied Soft Computing Journal, 2021, 103, 107155.	4.1	71
17	A Hybrid MCDM Approach for Strategic Project Portfolio Selection of Agro By-Products. Sustainability, 2017, 9, 1302.	1.6	67
18	Trajectory-Based Surveillance Analysis: A Survey. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 1985-1997.	5.6	67

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19	Evaluation and selection of medical tourism sites: A rough analytic hierarchy process based multi-attributive border approximation area comparison approach. Expert Systems, 2018, 35, e12232.	2.9	64
20	Neural Network Based Country Wise Risk Prediction of COVID-19. Applied Sciences (Switzerland), 2020, 10, 6448.	1.3	63
21	Multi-objective solid transportation problems with budget constraint in uncertain environment. International Journal of Systems Science, 2014, 45, 1668-1682.	3.7	60
22	Assessment of environmental factors causing wetland degradation, using Fuzzy Analytic Network Process: A case study on Keoladeo National Park, India. Ecological Modelling, 2015, 316, 1-13.	1.2	60
23	Supply chain coordination model for green product with different payment strategies: A game theoretic approach. Journal of Cleaner Production, 2021, 290, 125734.	4.6	56
24	On distribution function of the diameter in uncertain graph. Information Sciences, 2015, 296, 61-74.	4.0	55
25	A new bi-objective fuzzy portfolio selection model and its solution through evolutionary algorithms. Soft Computing, 2019, 23, 4367-4381.	2.1	54
26	Scientific Decision Framework for Evaluation of Renewable Energy Sources under Q-Rung Orthopair Fuzzy Set with Partially Known Weight Information. Sustainability, 2019, 11, 4202.	1.6	53
27	An inventory model for a deteriorating item with displayed stock dependent demand under fuzzy inflation and time discounting over a random planning horizon. Applied Mathematical Modelling, 2009, 33, 744-759.	2.2	52
28	Multi-item solid transportation problem with type-2 fuzzy parameters. Applied Soft Computing Journal, 2015, 31, 61-80.	4.1	51
29	Unified Granular-number-based AHP-VIKOR multi-criteria decision framework. Granular Computing, 2017, 2, 199-221.	4.4	50
30	A Framework for Multi-Attribute Group Decision-Making Using Double Hierarchy Hesitant Fuzzy Linguistic Term Set. International Journal of Fuzzy Systems, 2019, 21, 1130-1143.	2.3	50
31	A conceptual framework for the adoption of big data analytics by e-commerce startups: a case-based approach. Information Systems and E-Business Management, 2019, 17, 285-318.	2.2	47
32	Hypertension diagnosis: A comparative study using fuzzy expert system and neuro fuzzy system. , 2013, , .		45
33	Some results of moments of uncertain variable through inverse uncertainty distribution. Fuzzy Optimization and Decision Making, 2015, 14, 57-76.	3.4	45
34	Neutrosophic fuzzy set and its application in decision making. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 5017-5029.	3.3	45
35	Multi-criteria analysis of supply chain risk management using interval valued fuzzy TOPSIS. Opsearch, 2016, 53, 474-499.	1.1	44
36	Uncertain multi-objective multi-item fixed charge solid transportation problem with budget constraint. Soft Computing, 2019, 23, 3279-3301.	2.1	44

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37	A method to solve linear programming problem with interval type-2 fuzzy parameters. Fuzzy Optimization and Decision Making, 2019, 18, 103-130.	3.4	43
38	An Approach to Rank Picture Fuzzy Numbers for Decision Making Problems. Decision Making: Applications in Management and Engineering, 2019, 2, .	3.3	43
39	Multi-attribute group decision-making using double hierarchy hesitant fuzzy linguistic preference information. Neural Computing and Applications, 2020, 32, 14031-14045.	3.2	42
40	Evaluation and selection of third party logistics provider under sustainability perspectives: an interval valued fuzzy-rough approach. Annals of Operations Research, 2020, 293, 669-714.	2.6	41
41	Multi Criteria Evaluation Framework for Prioritizing Indian Railway Stations Using Modified Rough AHP-Mabac Method. Transport and Telecommunication, 2018, 19, 113-127.	0.7	40
42	Supplier selection in Telecom supply chain management: a Fuzzy-Rasch based COPRAS-G method. Technological and Economic Development of Economy, 2018, 24, 765-791.	2.3	40
43	Some new hybrid hesitant fuzzy weighted aggregation operators based on Archimedean and Dombi operations for multi-attribute decision making. Neural Computing and Applications, 2021, 33, 8753-8776.	3.2	38
44	Two storage inventory model with fuzzy deterioration over a random planning horizon. Mathematical and Computer Modelling, 2007, 46, 1419-1433.	2.0	37
45	An integrated decision-making COPRAS approach to probabilistic hesitant fuzzy set information. Complex & Intelligent Systems, 2021, 7, 2281-2298.	4.0	36
46	Probabilistic Linguistic Preference Relation-Based Decision Framework for Multi-Attribute Group Decision Making. Symmetry, 2019, 11, 2.	1.1	34
47	Interval-valued probabilistic hesitant fuzzy set for multi-criteria group decision-making. Soft Computing, 2019, 23, 10853-10879.	2.1	34
48	A novel single-period inventory problem with uncertain random demand and its application. Applied Mathematics and Computation, 2015, 269, 133-145.	1.4	33
49	A Fuzzy Gain-Based Dynamic Ant Colony Optimization for Path Planning in Dynamic Environments. Symmetry, 2021, 13, 280.	1.1	33
50	A New Integrated FUCOM–CODAS Framework with Fermatean Fuzzy Information for Multi-Criteria Group Decision-Making. Symmetry, 2021, 13, 2430.	1.1	32
51	Correlation measure of hesitant fuzzy soft sets and their application in decision making. Neural Computing and Applications, 2019, 31, 1023-1039.	3.2	31
52	Improving production policy for a deteriorating item under permissible delay in payments with stock-dependent demand rate. Computers and Mathematics With Applications, 2010, 60, 1973-1985.	1.4	30
53	Time consistent fuzzy multi-period rolling portfolio optimization with adaptive risk aversion factor. Journal of Ambient Intelligence and Humanized Computing, 2017, 8, 651-666.	3.3	27
54	Cross-entropy based multi-objective uncertain portfolio selection problem. Journal of Intelligent and Fuzzy Systems, 2017, 32, 4467-4483.	0.8	27

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55	Multi-Objective and Multi-Attribute Optimization for Sustainable Development Decision Aiding. Sustainability, 2019, 11, 3069.	1.6	27
56	A decision-making framework under probabilistic linguistic term set for multi-criteria group decision-making problem. Journal of Intelligent and Fuzzy Systems, 2019, 36, 5783-5795.	0.8	27
57	Two-warehouse production model for deteriorating inventory items with stock-dependent demand under inflation over a random planning horizon. Central European Journal of Operations Research, 2012, 20, 251-280.	1.1	26
58	Multiple attribute decision making based on probabilistic interval-valued intuitionistic hesitant fuzzy set and extended TOPSIS method. Journal of Intelligent and Fuzzy Systems, 2019, 37, 5229-5248.	0.8	26
59	Energy-efficient green ant colony optimization for path planning in dynamic 3D environments. Soft Computing, 2021, 25, 4749-4769.	2.1	26
60	Group multi-criteria decision making using intuitionistic multi-fuzzy sets. Journal of Uncertainty Analysis and Applications, 2013, 1, .	0.9	25
61	A Decision Framework under a Linguistic Hesitant Fuzzy Set for Solving Multi-Criteria Group Decision Making Problems. Sustainability, 2018, 10, 2608.	1.6	25
62	Uncertain multi-objective Chinese postman problem. Soft Computing, 2019, 23, 11557-11572.	2.1	25
63	A ranking method based on interval type-2 fuzzy sets for multiple attribute group decision making. Soft Computing, 2020, 24, 131-154.	2.1	24
64	A deteriorating multi-item inventory model with fuzzy costs and resources based on two different defuzzification techniques. Applied Mathematical Modelling, 2008, 32, 208-223.	2.2	23
65	Prioritization of project proposals in portfolio management using fuzzy AHP. Opsearch, 2018, 55, 478-501.	1.1	23
66	Double-hierarchy hesitant fuzzy linguistic term set-based decision framework for multi-attribute group decision-making. Soft Computing, 2021, 25, 2665-2685.	2.1	23
67	Strategic Decisions Using Intuitionistic Fuzzy Vikor Method for Information System (IS) Outsourcing. , 2013, , .		22
68	A fuzzy multi-criteria group decision making based on ranking interval type-2 fuzzy variables and an application to transportation mode selection problem. Soft Computing, 2017, 21, 3051-3062.	2.1	22
69	A solid transportation model with product blending and parameters as rough variables. Soft Computing, 2017, 21, 2297-2306.	2.1	22
70	Uncertain Solid Transportation Problem with Product Blending. International Journal of Fuzzy Systems, 2017, 19, 1916-1926.	2.3	22
71	A Hybridized Forecasting Method Based on Weight Adjustment of Neural Network Using Generalized Type-2 Fuzzy Set. International Journal of Fuzzy Systems, 2019, 21, 308-320.	2.3	22
72	Uncertain programming models for multi-objective shortest path problem with uncertain parameters. Soft Computing, 2020, 24, 8975-8996.	2.1	22

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73	Uncertainty theory based multiple objective mean-entropy-skewness stock portfolio selection model with transaction costs. Journal of Uncertainty Analysis and Applications, 2013, 1, .	0.9	21
74	GAME THEORY BASED MULTI CRITERIA DECISION MAKING PROBLEM UNDER UNCERTAINTY: A CASE STUDY ON INDIAN TEA INDUSTRY. Journal of Business Economics and Management, 2018, 19, 154-175.	1.1	21
75	Uncertainty based genetic algorithm with varying population for random fuzzy maximum flow problem. Expert Systems, 2018, 35, e12264.	2.9	20
76	A multi-warehouse partial backlogging inventory model for deteriorating items under inflation when a delay in payment is permissible. Annals of Operations Research, 2015, 226, 133-162.	2.6	19
77	The Hesitant Fuzzy Soft Set and Its Application in Decision-Making. Springer Proceedings in Mathematics and Statistics, 2015, , 235-247.	0.1	18
78	A decision framework under probabilistic hesitant fuzzy environment with probability estimation for multi-criteria decision making. Neural Computing and Applications, 2021, 33, 8417-8433.	3.2	18
79	Assessment of cloud vendors using interval–valued probabilistic linguistic information and unknown weights. International Journal of Intelligent Systems, 2021, 36, 3813-3851.	3.3	18
80	Uncertain Calculus With Yao Process. IEEE Transactions on Fuzzy Systems, 2016, 24, 1578-1585.	6.5	17
81	A Scientific Decision Framework for Cloud Vendor Prioritization under Probabilistic Linguistic Term Set Context with Unknown/Partial Weight Information. Symmetry, 2019, 11, 682.	1.1	17
82	Group decision making using neutrosophic soft matrix: An algorithmic approach. Journal of King Saud University - Computer and Information Sciences, 2019, 31, 459-468.	2.7	17
83	Group Decision Making using Interval-Valued Intuitionistic Fuzzy Soft Matrix and Confident Weight of Experts. Journal of Artificial Intelligence and Soft Computing Research, 2014, 4, 57-77.	3.5	16
84	A fuzzy MCDM method and an application to solid transportation problem with mode preference. Soft Computing, 2014, 18, 1853-1864.	2.1	16
85	A new definition of cross-entropy for uncertain variables. Soft Computing, 2018, 22, 5617-5623.	2.1	16
86	An EOQ model with backordering for perishable items under multiple advanced and delayed payments policies. Journal of Management Analytics, 2022, 9, 403-434.	1.6	16
87	Fuzzy cross-entropy, mean, variance, skewness models for portfolio selection. Journal of King Saud University - Computer and Information Sciences, 2014, 26, 79-87.	2.7	15
88	Interval-Valued Probabilistic Hesitant Fuzzy Set Based Muirhead Mean for Multi-Attribute Group Decision-Making. Mathematics, 2019, 7, 342.	1.1	15
89	Multiple attribute group decision making using interval-valued intuitionistic fuzzy soft matrix. , 2014, , .		14
90	Intuitionistic Type-2 Fuzzy Set and Its Properties. Symmetry, 2019, 11, 808.	1.1	14

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91	A Modified Kruskal's Algorithm to Improve Genetic Search for Open Vehicle Routing Problem. International Journal of Business Analytics, 2019, 6, 55-76.	0.2	14
92	Intuitionistic Multi Fuzzy Soft Set and its Application in Decision Making. Lecture Notes in Computer Science, 2013, , 587-592.	1.0	13
93	An Algorithmic Approach for Predicting Unknown Information in Incomplete Fuzzy Soft Set. Arabian Journal for Science and Engineering, 2017, 42, 3563-3571.	1.7	13
94	A multi-objective multi-item solid transportation problem with vehicle cost, volume and weight capacity under fuzzy environment. Journal of Intelligent and Fuzzy Systems, 2018, 35, 1991-1999.	0.8	13
95	Constrained covering solid travelling salesman problems in uncertain environment. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 125-141.	3.3	13
96	A hybrid multi-objective evolutionary algorithm for open vehicle routing problem through cluster primary-route secondary approach. International Journal of Management Science and Engineering Management, 2022, 17, 132-146.	2.6	13
97	Inventory models for breakable items with stock dependent demand and imprecise constraints. Mathematical and Computer Modelling, 2010, 52, 1771-1782.	2.0	12
98	A Brief Review and Future Outline on Decision Making Using Fuzzy Soft Set. International Journal of Fuzzy System Applications, 2018, 7, 1-43.	0.5	12
99	Interval-valued probabilistic hesitant fuzzy set-based framework for group decision-making with unknown weight information. Neural Computing and Applications, 2021, 33, 2445-2457.	3.2	12
100	MULTI-OBJECTIVE GREEN MIXED VEHICLE ROUTING PROBLEM UNDER ROUGH ENVIRONMENT. Transport, 2021, 37, 51-63.	0.6	12
101	A multi-objective ring star vehicle routing problem for perishable items. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 2355-2380.	3.3	12
102	A New Decision Support Framework with Picture Fuzzy Information: Comparison of Video Conferencing Platforms for Higher Education in India. Discrete Dynamics in Nature and Society, 2021, 2021, 1-22.	0.5	12
103	Time series forecasting using fuzzy transformation and neural network withÂback propagation learning. Journal of Intelligent and Fuzzy Systems, 2017, 33, 467-477.	0.8	11
104	A distribution-free newsboy problem with fuzzy-random demand. International Journal of Management Science and Engineering Management, 2018, 13, 200-208.	2.6	11
105	Stakeholder Role for Developing a Conceptual Framework of Sustainability in Organization. Sustainability, 2019, 11, 208.	1.6	11
106	A hybrid GA-BFO algorithm for the profit-maximizing capacitated vehicle routing problem under uncertain paradigm. Journal of Intelligent and Fuzzy Systems, 2021, 40, 8709-8725.	0.8	11
107	On Multi-Objective Minimum Spanning Tree Problem under Uncertain Paradigm. Symmetry, 2022, 14, 106.	1.1	11
108	Two-warehouse production inventory model for a deteriorating item with time-varying demand and shortages: a genetic algorithm with varying population size approach. Optimization and Engineering, 2014, 15, 889-907.	1.3	10

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109	Rough–fuzzy quadratic minimum spanning tree problem. Expert Systems, 2019, 36, e12364.	2.9	10
110	A production-inventory model with permissible delay incorporating learning effect in random planning horizon using genetic algorithm. Journal of Industrial Engineering International, 2015, 11, 555-574.	1.8	9
111	Measuring Corporate Social Responsibility Based on Fuzzy Analytic Networking Process-Based Balance Scorecard Model. International Journal of Information Technology and Decision Making, 2018, 17, 1203-1235.	2.3	9
112	Recognizing gender from human facial regions using genetic algorithm. Soft Computing, 2019, 23, 8085-8100.	2.1	9
113	A deteriorating food preservation supply chain model with downstream delayed payment and upstream partial prepayment. RAIRO - Operations Research, 2022, 56, 331-348.	1.0	9
114	Double hierarchy hesitant fuzzy linguistic information based framework for personalized ranking of sustainable suppliers. Environmental Science and Pollution Research, 2022, 29, 65371-65390.	2.7	9
115	A Production-Inventory Model for a Deteriorating Item Incorporating Learning Effect Using Genetic Algorithm. Advances in Operations Research, 2010, 2010, 1-26.	0.2	8
116	A Network-TOPSIS Based Fuzzy Decision Support System for Supplier Selection in Risky Supply Chain. , 2014, , .		8
117	Multi-criteria shortest path for rough graph. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 1835-1859.	3.3	8
118	Novel Fuzzy Clustering Methods for Test Case Prioritization in Software Projects. Symmetry, 2019, 11, 1400.	1.1	8
119	System of type-2 fuzzy differential equations and its applications. Neural Computing and Applications, 2019, 31, 5563-5593.	3.2	8
120	A Bibliometric Review on Decision Approaches for Clean Energy Systems under Uncertainty. Energies, 2021, 14, 6824.	1.6	8
121	A Study on Decision-Making of the Indian Railways Reservation System during COVID-19. Journal of Advanced Transportation, 2022, 2022, 1-10.	0.9	8
122	Fuzzy production inventory model for deteriorating items with shortages under the effect of time dependent learning and forgetting: a possibility / necessity approach. Opsearch, 2013, 50, 149-181.	1.1	7
123	Degree-constrained minimum spanning tree problem of uncertain random network. Journal of Ambient Intelligence and Humanized Computing, 2017, 8, 747-757.	3.3	7
124	A modified discrete antlion optimizer for the ring star problem with secondary sub-depots. Neural Computing and Applications, 2020, 32, 8143-8156.	3.2	7
125	A three phase supplier selection method based on fuzzy preference degree. Journal of King Saud University - Computer and Information Sciences, 2013, 25, 173-185.	2.7	6
126	Station Dispatching Problem for a Large Terminal: A Constraint Programming Approach. Interfaces, 2018, 48, 510-528.	1.6	6

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127	Credibilistic TOPSIS Model for Evaluation and Selection of Municipal Solid Waste Disposal Methods. , 2019, , 243-261.		6
128	A multi-objective open set orienteering problem. Neural Computing and Applications, 2020, 32, 13953-13969.	3.2	6
129	Mean-Entropy Model of Uncertain Portfolio Selection Problem. , 2018, , 25-54.		6
130	Air passengers forecasting for Australian airline based on hybrid rough set approach. Journal of Applied Mathematics, Statistics and Informatics, 2018, 14, 5-18.	0.1	6
131	An Integrated Decision Approach with Probabilistic Linguistic Information for Test Case Prioritization. Mathematics, 2020, 8, 1857.	1.1	5
132	Best fit membership function for designing fuzzy logic controller aided intelligent overcurrent fault protection scheme. International Transactions on Electrical Energy Systems, 2021, 31, e12875.	1.2	5
133	Supplier Selection Using Ranking Interval Type-2 Fuzzy Sets. Advances in Intelligent Systems and Computing, 2015, , 9-17.	0.5	5
134	Uniform Exponential Stabilization for Flexural Vibrations of a Solar Panel. Applied Mathematics, 2011, 02, 661-665.	0.1	5
135	Optimal payment time for a retailer under permitted delay of payment by the wholesaler with dynamic demand and hybrid number cost parameters. Opsearch, 2011, 48, 171-196.	1.1	4
136	A hybrid MCDM approach for selection of financial institution in supply chain risk management. , 2013, , .		4
137	Type-2 Multi-Fuzzy Sets and Their Applications in Decision Making. Symmetry, 2019, 11, 170.	1.1	4
138	On fuzzy type-1 and type-2 stochastic ordinary and partial differential equations and numerical solution. Soft Computing, 2019, 23, 3803-3821.	2.1	4
139	A Noble Genetic Algorithm to Solve a Solid Green Traveling Purchaser Problem with Uncertain Cost Parameters. American Journal of Mathematical and Management Sciences, 2021, 40, 17-31.	0.6	4
140	An Induced Fuzzy Rasch-Vikor Model for Warehouse Location Evaluation under Risky Supply Chain. Lecture Notes in Computer Science, 2013, , 714-719.	1.0	4
141	Extension of TOPSIS and VIKOR Method for Decision-Making Problems with Picture Fuzzy Number. Advances in Intelligent Systems and Computing, 2020, , 563-577.	0.5	4
142	An approach for decision making using intuitionistic trapezoidal fuzzy soft set. Annals of Fuzzy Mathematics and Informatics, 2018, 16, 99-116.	0.7	4
143	Mean-Entropy-Skewness Fuzzy Portfolio Selection by Credibility Theory Approach. Lecture Notes in Computer Science, 2009, , 603-608.	1.0	3
144	Multi-item two storage inventory models for breakable items with fuzzy cost and resources based on different defuzzification techniques. Opsearch, 2012, 49, 169-190.	1.1	3

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145	On type-2 fuzzy partial differential equations and its applications. Journal of Intelligent and Fuzzy Systems, 2018, 34, 405-422.	0.8	3
146	Forecasting stock market price by using fuzzified Choquet integral based fuzzy measures with genetic algorithm for parameter optimization. RAIRO - Operations Research, 2020, 54, 597-614.	1.0	3
147	Ranking of interval type 2 fuzzy numbers using correlation coefficient and Mellin transform. Opsearch, 2021, 58, 1018-1048.	1.1	3
148	Fuzzy transfer learning in time series forecasting for stock market prices. Soft Computing, 2022, 26, 6941-6952.	2.1	3
149	Optimization Of Mean-Semivariance-Skewness Portfolio Selection Model In Fuzzy Random Environment. , 2010, , .		2
150	Ranking of Alternatives in Multiple Attribute Group Decision Making: A Fuzzy Preference Relation Based Approach. , 2013, , .		2
151	An improvement in forecasting interval based fuzzy time series. , 2014, , .		2
152	Guest Editorial: Uncertain Multicriteria Decision Making Using Evolutionary Algorithms. IEEE Transactions on Fuzzy Systems, 2019, 27, 831-833.	6.5	2
153	Fuzzy random Newsboy problem with chance distribution. Journal of Intelligent and Fuzzy Systems, 2020, 39, 6857-6868.	0.8	2
154	Dynamics under Uncertainty: Modeling Simulation and Complexity. Mathematics, 2021, 9, 1416.	1.1	2
155	On type-2 fuzzy weighted minimum spanning tree. Soft Computing, 0, , 1.	2.1	2
156	Notice of Retraction: An efficient multiunit VCG mechanism for the ticket booking scheme of the Indian Premiere League cricket tournament. , 2010, , .		1
157	Fuzzy expert system for identification of the people living below poverty line. , 2011, , .		1
158	Stability of vibrations for some Kirchhoff equation with dissipation. Applications of Mathematics, 2014, 59, 205-215.	0.9	1
159	A Multiobjective Multi-Product Solid Transportation Model with Rough Fuzzy Coefficients. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2019, 27, 719-753.	0.9	1
160	A new technique for time series forecasting by using symbiotic organisms search. Neural Computing and Applications, 2020, 32, 2365-2381.	3.2	1
161	Optimal time-dependent production policy under random time horizon. Opsearch, 2020, 57, 391-413.	1.1	1
162	A multi-objective antlion optimizer for the ring tree problem with secondary sub-depots. Operational Research, 0, , 1.	1.3	1

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163	Multiobjective energy efficient street lighting framework: A data analysis approach. Applied Intelligence, 2022, 52, 17237-17263.	3.3	1
164	A bi-objective latency based vehicle routing problem using hybrid GRASP-NSGAII algorithm. International Journal of Management Science and Engineering Management, 2023, 18, 190-207.	2.6	1
165	Merit Evaluation Of Competitors In Debate And Recitation Competitions By Fuzzy Approach. , 2010, , .		0
166	Fuzzy continuous dynamical system: A multivariate optimization technique. , 2012, , .		0
167	An efficient approach to dynamic channel assignment problem using genetic algorithm. , 2016, , .		0
168	On numerical solution of general fuzzy type-1 and type-2 arbitrary order dynamical systems. Journal of Intelligent and Fuzzy Systems, 2018, 34, 1847-1862.	0.8	0
169	A Deteriorating Inventory Model with Price Dependent Consumption Rate and Exponentially Declining Partial Backlogging. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2019, 89, 525-532.	0.8	0