

# Firoz Ahmad

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

286  
citations

840776

11  
h-index

940533

16  
g-index

25  
all docs

25  
docs citations

25  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrosophic Optimization Model and Computational Algorithm for Optimal Shale Gas Water Management under Uncertainty. <i>Symmetry</i> , 2019, 11, 544.	2.2	36
2	Neutrosophic programming approach to multiobjective nonlinear transportation problem with fuzzy parameters. <i>International Journal of Management Science and Engineering Management</i> , 2019, 14, 218-229.	3.1	32
3	Interactive Pythagorean-hesitant fuzzy computational algorithm for multiobjective transportation problem under uncertainty. <i>International Journal of Management Science and Engineering Management</i> , 2020, 15, 288-297.	3.1	23
4	Sustainable production and waste management policies for COVID-19 medical equipment under uncertainty: A case study analysis. <i>Computers and Industrial Engineering</i> , 2021, 157, 107381.	6.3	19
5	Solving intuitionistic fuzzy multiobjective linear programming problem under neutrosophic environment. <i>AIMS Mathematics</i> , 2021, 6, 4556-4580.	1.6	18
6	Robust neutrosophic programming approach for solving intuitionistic fuzzy multiobjective optimization problems. <i>Complex &amp; Intelligent Systems</i> , 2021, 7, 1935-1954.	6.5	16
7	Total cost measures with probabilistic cost function under varying supply and demand in transportation problem. <i>Opsearch</i> , 2019, 56, 583-602.	1.8	15
8	Modified neutrosophic fuzzy optimization model for optimal closed-loop supply chain management under uncertainty. , 2020, , 343-403.		15
9	Supplier Selection Problem with Type-2 Fuzzy Parameters: A Neutrosophic Optimization Approach. <i>International Journal of Fuzzy Systems</i> , 2021, 23, 755-775.	4.0	15
10	Interactive neutrosophic optimization technique for multiobjective programming problems: an application to pharmaceutical supply chain management. <i>Annals of Operations Research</i> , 2022, 311, 551-585.	4.1	15
11	A Robust Neutrosophic Modeling and Optimization Approach for Integrated Energy-Food-Water Security Nexus Management under Uncertainty. <i>Water (Switzerland)</i> , 2021, 13, 121.	2.7	14
12	A multi-objective model for optimizing the socio-economic performance of a pharmaceutical supply chain. <i>Socio-Economic Planning Sciences</i> , 2022, 79, 101126.	5.0	14
13	A novel intuitionistic fuzzy preference relations for multiobjective goal programming problems. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 40, 4761-4777.	1.4	11
14	Solving multi-level multiobjective fractional programming problem with rough interval parameter in neutrosophic environment. <i>RAIRO - Operations Research</i> , 2021, 55, 2567-2581.	1.8	9
15	A fuzzy quantitative model for assessing the performance of pharmaceutical supply chain under uncertainty. <i>Kybernetes</i> , 2021, ahead-of-print, .	2.2	8
16	Spherical Fuzzy Linear Programming Problem. <i>Studies in Fuzziness and Soft Computing</i> , 2021, , 455-472.	0.8	6
17	A novel approach for the solution of multiobjective optimization problem using hesitant fuzzy aggregation operator. <i>RAIRO - Operations Research</i> , 2022, 56, 275-292.	1.8	6
18	Spherical Fuzzy Multiobjective Linear Programming Problem. <i>Studies in Fuzziness and Soft Computing</i> , 2021, , 473-493.	0.8	3

#	ARTICLE	IF	CITATIONS
19	Spherical Fuzzy Geometric Programming Problem. Studies in Fuzziness and Soft Computing, 2021, , 515-532.	0.8	1
20	Modeling and optimization of multiobjective programming problems in neutrosophic hesitant fuzzy environment. Soft Computing, 2022, 26, 5719-5739.	3.6	1
21	Modeling and Optimizing the System Reliability Using Bounded Geometric Programming Approach. Mathematics, 2022, 10, 2435.	2.2	0