Srikant Gupta

List of Publications by Year
in descending order

36 papers	279 citations	1040056 9 h-index	1058476 14 g-index
36 all docs	36 docs citations	36 times ranked	191 citing authors

#	Article	IF	Citations
1	Significance of multi-objective optimization in logistics problem for multi-product supply chain network under the intuitionistic fuzzy environment. Complex & Intelligent Systems, 2021, 7, 2119-2139.	6.5	34
2	Parameter estimation and optimization of multi-objective capacitated stochastic transportation problem for gamma distribution. Complex & Intelligent Systems, 2020, 6, 651-667.	6.5	23
3	A Multi-Criteria Goal Programming Model to Analyze the Sustainable Goals of India. Sustainability, 2018, 10, 778.	3.2	22
4	Multi-objective capacitated transportation problem with mixed constraint: a case study of certain and uncertain environment. Opsearch, 2018, 55, 447-477.	1.8	21
5	Multi-objective linear fractional inventory problem under intuitionistic fuzzy environment. International Journal of Systems Assurance Engineering and Management, 2019, 10, 173-189.	2.4	16
6	The LR-Type Fuzzy Multi-Objective Vendor Selection Problem in Supply Chain Management. Mathematics, 2020, 8, 1621.	2.2	16
7	Multi-choice multi-objective capacitated transportation problem â€" A case study of uncertain demand and supply. Journal of Statistics and Management Systems, 2018, 21, 467-491.	0.6	14
8	Efficient Fuzzy Goal Programming Model for Multi-objective Production Distribution Problem. International Journal of Applied and Computational Mathematics, 2018, 4, 1.	1.6	14
9	A Fuzzy Goal Programming Approach for Solving Multi-Objective Supply Chain Network Problems with Pareto-Distributed Random Variables. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2019, 27, 559-593.	1.9	14
10	Multi-objective bi-level supply chain network order allocation problem under fuzziness. Opsearch, 2018, 55, 721-748.	1.8	13
11	A decentralised multi-objective sustainable supply chain model under intuitionistic fuzzy environment. International Journal of Mathematics in Operational Research, 2020, 16, 376.	0.2	10
12	An extended multi-objective capacitated transportation problem with mixed constraints in fuzzy environment. International Journal of Operational Research, 2020, 37, 345.	0.2	9
13	Bi-Level Multi-Objective Production Planning Problem with Multi-Choice Parameters: A Fuzzy Goal Programming Algorithm. Algorithms, 2019, 12, 143.	2.1	8
14	An Optimum Multivariate-Multiobjective Stratified Sampling Design: Fuzzy Programming Approach. Pakistan Journal of Statistics and Operation Research, 2017, 13, 829.	1.1	8
15	Assessment of stress level in urban areaâ€™s during COVID-19 outbreak using critic and topsis: A case of Indian cities. Journal of Statistics and Management Systems, 2021, 24, 411-433.	0.6	7
16	Decision making framework for foreign direct investment: Analytic hierarchy process and weighted aggregated sum product assessment integrated approach. Journal of Public Affairs, 2022, 22, e2771.	3.1	7
17	Multi-objective capacitated transportation: a problem of parameters estimation, goodness of fit and optimization. Granular Computing, 2020, 5, 119-134.	8.0	6
18	Multi-Objective Vendor Selection Problem of Supply Chain Management Under Fuzzy Environment. Journal of the Operations Research Society of China, 2021, 9, 33-62.	1.4	6

#	Article	IF	Citations
19	A multi-level programming model for green supplier selection. Management Decision, 2021, 59, 2496-2527.	3.9	5
20	A fuzzy compromise approach for solving multi-objective stratified sampling design. Neural Computing and Applications, 2021, 33, 10829.	5.6	4
21	Comprehending and measuring pandemic induced stress among professionals due to lockdown and work from home. Journal of Public Affairs, 2022, 22, e2791.	3.1	4
22	An integrated multi-objective multi-product inventory managed production planning problem under uncertain environment. Annals of Operations Research, 0, , .	4.1	4
23	Selection of Green Supplier in Automotive Industry: An Expert Choice Methodology. IOP Conference Series: Earth and Environmental Science, 2021, 795, 012036.	0.3	3
24	An efficient stochastic programming approach for solving integrated multi-objective transportation and inventory management problem using goodness of fit. Kybernetes, 2022, 51, 768-803.	2.2	3
25	A bi-objective model for hospital evacuation and reliable pharmaceutical supply chain for critical patients. , 2021, , .		2
26	Multi-choice stratified randomized response model with two-stage classification. Journal of Statistical Computation and Simulation, 2022, 92, 895-910.	1.2	2
27	An Extended Multi-Objective Capacitated Transportation Problem with Mixed Constraints in Fuzzy Environment. International Journal of Operational Research, 2020, 1, 1.	0.2	1
28	Fractional transportation problem with non-linear discount cost. Sri Lankan Journal of Applied Statistics, 2019, 18, 185.	0.3	1
29	Multi-objective production planning problem: a case study for optimal production. International Journal of Operational Research, 2020, 39, 459.	0.2	1
30	A Deterministic Multi-Objective Optimization Process of Multi-Item Inventory Management in Fmcg Industry. International Journal of Recent Technology and Engineering, 2020, 8, 261-266.	0.2	1
31	A Study on the Prevalence of Psychological Impact During the COVID19 Pandemic. Gurukul Business Review, 2021, 17, .	0.2	0
32	An Empirical Study on Lean Performance Parameters of Manufacturing Sector. IOP Conference Series: Materials Science and Engineering, 2021, 1099, 012066.	0.6	0
33	SAI method for solving job shop sequencing problem under certain and uncertain environment. Sri Lankan Journal of Applied Statistics, 2019, 18, 166.	0.3	0
34	Multi-Objective Production Planning Problem: A Case Study for Optimal Production. International Journal of Operational Research, 2018, 1, 1.	0.2	0
35	A DECENTRALIZED MULTI-OBJECTIVE SUSTAINABLE SUPPLY CHAIN MODEL UNDER INTUITIONISTIC FUZZY ENVIRONMENT. International Journal of Mathematics in Operational Research, 2019, 1, 1.	0.2	0
36	Problem of Compromise Allocation in Multivariate Stratified Sampling Using Intuitionistic Fuzzy Programming. Annals of Data Science, 0, , .	3.2	0