Sunil Kumar Jauhar

List of Publications by Year
in descending order

28 papers	824 citations	933410 10 h-index	888047 17 g-index
31 all docs	31 docs citations	31 times ranked	537 citing authors

#	Article	IF	Citations
1	Retrofitting Word Vectors to Semantic Lexicons. , 2015, , .		419
2	Smart circular product design strategies towards eco-effective production systems: A lean eco-design industry 4.0 framework. Journal of Cleaner Production, 2021, 320, 128847.	9.3	57
3	Integrating DEA with DE and MODE for sustainable supplier selection. Journal of Computational Science, 2017, 21, 299-306.	2.9	56
4	Ontologically Grounded Multi-sense Representation Learning for Semantic Vector Space Models. , 2015, , .		54
5	A proposed method for third-party reverse logistics partner selection and order allocation in the cellphone industry. Computers and Industrial Engineering, 2021, 162, 107719.	6.3	33
6	Sustainable educational supply chain performance measurement through DEA and differential evolution: A case on Indian HEI. Journal of Computational Science, 2017, 19, 138-152.	2.9	26
7	Tables as Semi-structured Knowledge for Question Answering. , 2016, , .		18
8	Performance measurement of an Indian higher education institute: a sustainable educational supply chain management perspective. International Journal of Systems Assurance Engineering and Management, 2018, 9, 180-193.	2.4	16
9	Genetic algorithms in supply chain management: A critical analysis of the literature. Sadhana - Academy Proceedings in Engineering Sciences, 2016, 41, 993-1017.	1.3	15
10	Genetic Algorithms, a Nature-Inspired Tool: Review of Applications in Supply Chain Management. Advances in Intelligent Systems and Computing, 2015, , 71-86.	0.6	14
11	A deep learning-based approach for performance assessment and prediction: A case study of pulp and paper industries. Annals of Operations Research, 2024, 332, 405-431.	4.1	14
12	An Approach to Solve Multi-criteria Supplier Selection While Considering Environmental Aspects Using Differential Evolution. Lecture Notes in Computer Science, 2013, , 199-208.	1.3	13
13	A Novel Approach for Sustainable Supplier Selection Using Differential Evolution: A Case on Pulp and Paper Industry. Advances in Intelligent Systems and Computing, 2014, , 105-117.	0.6	12
14	Differential Evolution for Supplier Selection Problem: A DEA Based Approach. Advances in Intelligent Systems and Computing, 2014, , 343-353.	0.6	12
15	Sustainable postal service design: integrating quality function deployment from the customers perspective. International Journal of Systems Assurance Engineering and Management, 2020, 11, 494-505.	2.4	12
16	Sustainable Supplier Selection:ÂA New Differential Evolution Strategy with Automotive Industry Application. Studies in Fuzziness and Soft Computing, 2016, , 353-371.	0.8	9
17	Applying simulation in lean service to enhance the operational system in Indian postal service industry. Annals of Operations Research, 2022, 315, 993-1017.	4.1	8
18	Microtask Detection. ACM Transactions on Information Systems, 2021, 39, 1-29.	4.9	5

#	Article	IF	Citations
19	Resolving Discourse-Deictic Pronouns: A Two-Stage Approach to Do It. , 2015, , .		5
20	Enhancement of mail operational performance of India post facility layout using AHP. International Journal of Systems Assurance Engineering and Management, 2020, 11, 261-273.	2.4	4
21	Embedded Semantic Lexicon Induction with Joint Global and Local Optimization. , 2017, , .		4
22	Sustainable Supplier's Management Using Differential Evolution. Advances in Computational Intelligence and Robotics Book Series, 0, , 239-263.	0.4	3
23	Measuring paper industry's ecological performance in an imprecise and vague scenario: a fuzzy DEA-based analytical framework. Benchmarking, 2022, 29, 2471-2494.	4.6	3
24	Using Differential Evolution to Develop a Carbon-Integrated Model for Performance Evaluation and Selection of Sustainable Suppliers in Indian Automobile Supply Chain. Advances in Intelligent Systems and Computing, 2016, , 515-528.	0.6	2
25	Metaheuristic for Optimize the India Speed Post Facility Layout Design and Operational Performance Based Sorting Layout Selection Using DEA Method. Advances in Intelligent Systems and Computing, 2020, , 1035-1044.	0.6	2
26	Application of Multi-criteria Decision-Making Method for the Evaluation of Tamilnadu Private Bus Companies. Advances in Intelligent Systems and Computing, 2020, , 209-222.	0.6	2
27	A DEA-ANN-based analytical framework to assess and predict the efficiency of Canadian universities in a service supply chain context. Benchmarking, 2022, ahead-of-print, .	4.6	2
28	CNC Machine Shop Floor Facility Layout Design Using Genetic Algorithm. Advances in Intelligent Systems and Computing, 2020, , 223-234.	0.6	1