

Sunil Kumar Jauhar

List of Publications by Year in descending order

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Version: 2024-02-01

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 | A deep learning-based approach for performance assessment and prediction: A case study of pulp and paper industries. <i>Annals of Operations Research</i> , 2024, 332, 405-431. | 4.1 | 14 |
| 2 | Applying simulation in lean service to enhance the operational system in Indian postal service industry. <i>Annals of Operations Research</i> , 2022, 315, 993-1017. | 4.1 | 8 |
| 3 | Measuring paper industry's ecological performance in an imprecise and vague scenario: a fuzzy DEA-based analytical framework. <i>Benchmarking</i> , 2022, 29, 2471-2494. | 4.6 | 3 |
| 4 | A DEA-ANN-based analytical framework to assess and predict the efficiency of Canadian universities in a service supply chain context. <i>Benchmarking</i> , 2022, ahead-of-print, . | 4.6 | 2 |
| 5 | Microtask Detection. <i>ACM Transactions on Information Systems</i> , 2021, 39, 1-29. | 4.9 | 5 |
| 6 | A proposed method for third-party reverse logistics partner selection and order allocation in the cellphone industry. <i>Computers and Industrial Engineering</i> , 2021, 162, 107719. | 6.3 | 33 |
| 7 | Smart circular product design strategies towards eco-effective production systems: A lean eco-design industry 4.0 framework. <i>Journal of Cleaner Production</i> , 2021, 320, 128847. | 9.3 | 57 |
| 8 | Metaheuristic for Optimize the India Speed Post Facility Layout Design and Operational Performance Based Sorting Layout Selection Using DEA Method. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 1035-1044. | 0.6 | 2 |
| 9 | Enhancement of mail operational performance of India post facility layout using AHP. <i>International Journal of Systems Assurance Engineering and Management</i> , 2020, 11, 261-273. | 2.4 | 4 |
| 10 | Sustainable postal service design: integrating quality function deployment from the customers perspective. <i>International Journal of Systems Assurance Engineering and Management</i> , 2020, 11, 494-505. | 2.4 | 12 |
| 11 | Application of Multi-criteria Decision-Making Method for the Evaluation of Tamilnadu Private Bus Companies. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 209-222. | 0.6 | 2 |
| 12 | CNC Machine Shop Floor Facility Layout Design Using Genetic Algorithm. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 223-234. | 0.6 | 1 |
| 13 | Performance measurement of an Indian higher education institute: a sustainable educational supply chain management perspective. <i>International Journal of Systems Assurance Engineering and Management</i> , 2018, 9, 180-193. | 2.4 | 16 |
| 14 | Integrating DEA with DE and MODE for sustainable supplier selection. <i>Journal of Computational Science</i> , 2017, 21, 299-306. | 2.9 | 56 |
| 15 | Sustainable educational supply chain performance measurement through DEA and differential evolution: A case on Indian HEI. <i>Journal of Computational Science</i> , 2017, 19, 138-152. | 2.9 | 26 |
| 16 | Embedded Semantic Lexicon Induction with Joint Global and Local Optimization. , 2017, , . | | 4 |
| 17 | Sustainable Supplier Selection:AA New Differential Evolution Strategy with Automotive Industry Application. <i>Studies in Fuzziness and Soft Computing</i> , 2016, , 353-371. | 0.8 | 9 |
| 18 | Using Differential Evolution to Develop a Carbon-Integrated Model for Performance Evaluation and Selection of Sustainable Suppliers in Indian Automobile Supply Chain. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 515-528. | 0.6 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | Tables as Semi-structured Knowledge for Question Answering. , 2016, , . | | 18 |
| 21 | 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 |
| 22 | Resolving Discourse-Deictic Pronouns: A Two-Stage Approach to Do It. , 2015, , . | | 5 |
| 23 | Ontologically Grounded Multi-sense Representation Learning for Semantic Vector Space Models. , 2015, , . | | 54 |
| 24 | Retrofitting Word Vectors to Semantic Lexicons. , 2015, , . | | 419 |
| 25 | 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 |
| 26 | Differential Evolution for Supplier Selection Problem: A DEA Based Approach. Advances in Intelligent Systems and Computing, 2014, , 343-353. | 0.6 | 12 |
| 27 | 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 |
| 28 | Sustainable Supplier's Management Using Differential Evolution. Advances in Computational Intelligence and Robotics Book Series, 0, , 239-263. | 0.4 | 3 |