Dhiren Kumar Behera

List of Publications by Year
in descending order

25 papers	242 citations	1477746 6 h-index	1125271 13 g-index
28 all docs	28 docs citations	28 times ranked	148 citing authors

#	ARTICLE	IF	CITATIONS
1	Selection of a green renewable energy source in India with the help of MEREC integrated PIV MCDM tool. Materials Today: Proceedings, 2022, 52, 1153-1160.	0.9	26
2	Implementation of ENTROPY-ARAS decision making methodology in the selection of best engineering materials. Materials Today: Proceedings, 2021, 38, 2256-2262.	0.9	17
3	Supplier Selection Problem by Applying Additive Ratio Assessment (ARAS) Methodology. Lecture Notes in Mechanical Engineering, 2021, , 369-382.	0.3	2
4	Review and evaluation on static and free vibration analysis of laminated graphite-epoxy composite plate. AIP Conference Proceedings, 2021, , .	0.3	1
5	Benchmark of Unsupervised Machine Learning Algorithms for Condition Monitoring. Lecture Notes in Networks and Systems, 2021, , 189-200.	0.5	0
6	Selection of Suppliers by Weighted Aggregated Sum Product Assessment (WASPAS) Method. Lecture Notes in Mechanical Engineering, 2021, , 117-129.	0.3	2
7	Evaluation of the best smartphone model in the market by integrating fuzzy-AHP and PROMETHEE decision-making approach. Decision, 2021, 48, 71-96.	0.8	18
8	An Analysis for Selecting Best Smartphone Model by AHP-TOPSIS Decision-Making Methodology. International Journal of Service Science, Management, Engineering, and Technology, 2021, 12, 116-137.	0.7	4
9	Analysis of a Robot Selection Problem Using Two Newly Developed Hybrid MCDM Models of TOPSIS-ARAS and COPRAS-ARAS. Symmetry, 2021, 13, 1331.	1.1	53
10	Best Laptop Model Selection by Applying Integrated AHP-TOPSIS Methodology. International Journal of Project Management and Productivity Assessment, 2021, 9, 29-47.	0.1	4
11	Solving Material Handling Equipment Selection Problems in an Industry with the Help of Entropy Integrated COPRAS and ARAS MCDM techniques. Process Integration and Optimization for Sustainability, 2021, 5, 947-973.	1.4	38
12	Implementation of COPRAS and ARAS MCDM Approach for the Proper Selection of Green Cutting Fluid. Lecture Notes in Mechanical Engineering, 2021, , 975-987.	0.3	4
13	Howard's algorithm for high-order approximations of American options under jump-diffusion models. International Journal of Data Science and Analytics, 2020, 10, 193-203.	2.4	2
14	Active constrained layer damping treatment on graphene reinforced composite plates. Materials Today: Proceedings, 2020, 33, 5206-5212.	0.9	3
15	Static analysis of graphene reinforced composite plate. Materials Today: Proceedings, 2020, 33, 5595-5601.	0.9	3
16	SCCN: A Time-Effective Hierarchical Interconnection Network for Network-On-Chip. Mobile Networks and Applications, 2019, 24, 1255-1264.	2.2	10
17	Effect of Nickel on Mechanical Properties of Alloy Steel Produced by Powder Metallurgy. Materials Today: Proceedings, 2018, 5, 1704-1710.	0.9	7
18	Cost Effectiveness Analysis of a Vertical Midimew-Connected Mesh Network (VMMN). Advances in Intelligent Systems and Computing, 2017, , 45-53.	0.5	3

#	Article	IF	Citations
19	A comprehensive review and evaluation of LPT, MULTIFIT, COMBINE and LISTFIT for scheduling identical parallel machines. International Journal of Information and Communication Technology, 2017, 11, 151.	0.1	2
20	An Improved Cuckoo Search Algorithm for Parallel Machine Scheduling. Lecture Notes in Computer Science, 2015, , 788-800.	1.0	4
21	A TOPSIS-Based Multi-Criteria Approach to Faculty Recruitment: A Case Study. Applied Mechanics and Materials, 2013, 415, 741-744.	0.2	0
22	Improved Flow Shop Schedules with Total Completion Time Criterion. Lecture Notes in Computer Science, 2013, , 258-270.	1.0	0
23	Comparison of Heuristics for Identical Parallel Machine Scheduling. Advanced Materials Research, 2012, 488-489, 1708-1712.	0.3	2
24	Optimization Techniques for No-Wait Manufacturing Scheduling: A Review. Advanced Materials Research, 2012, 488-489, 1114-1118.	0.3	2
25	A trust based clustering with Ant Colony Routing in VANET. , 2012, , .		32