

Dhiren Kumar Behera

List of Publications by Year in descending order

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Version: 2024-02-01

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	Analysis of a Robot Selection Problem Using Two Newly Developed Hybrid MCDM Models of TOPSIS-ARAS and COPRAS-ARAS. <i>Symmetry</i> , 2021, 13, 1331.	1.1	53
2	Solving Material Handling Equipment Selection Problems in an Industry with the Help of Entropy Integrated COPRAS and ARAS MCDM techniques. <i>Process Integration and Optimization for Sustainability</i> , 2021, 5, 947-973.	1.4	38
3	A trust based clustering with Ant Colony Routing in VANET. , 2012, , .		32
4	Selection of a green renewable energy source in India with the help of MEREC integrated PIV MCDM tool. <i>Materials Today: Proceedings</i> , 2022, 52, 1153-1160.	0.9	26
5	Evaluation of the best smartphone model in the market by integrating fuzzy-AHP and PROMETHEE decision-making approach. <i>Decision</i> , 2021, 48, 71-96.	0.8	18
6	Implementation of ENTROPY-ARAS decision making methodology in the selection of best engineering materials. <i>Materials Today: Proceedings</i> , 2021, 38, 2256-2262.	0.9	17
7	SCCN: A Time-Effective Hierarchical Interconnection Network for Network-On-Chip. <i>Mobile Networks and Applications</i> , 2019, 24, 1255-1264.	2.2	10
8	Effect of Nickel on Mechanical Properties of Alloy Steel Produced by Powder Metallurgy. <i>Materials Today: Proceedings</i> , 2018, 5, 1704-1710.	0.9	7
9	An Improved Cuckoo Search Algorithm for Parallel Machine Scheduling. <i>Lecture Notes in Computer Science</i> , 2015, , 788-800.	1.0	4
10	An Analysis for Selecting Best Smartphone Model by AHP-TOPSIS Decision-Making Methodology. <i>International Journal of Service Science, Management, Engineering, and Technology</i> , 2021, 12, 116-137.	0.7	4
11	Best Laptop Model Selection by Applying Integrated AHP-TOPSIS Methodology. <i>International Journal of Project Management and Productivity Assessment</i> , 2021, 9, 29-47.	0.1	4
12	Implementation of COPRAS and ARAS MCDM Approach for the Proper Selection of Green Cutting Fluid. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 975-987.	0.3	4
13	Active constrained layer damping treatment on graphene reinforced composite plates. <i>Materials Today: Proceedings</i> , 2020, 33, 5206-5212.	0.9	3
14	Static analysis of graphene reinforced composite plate. <i>Materials Today: Proceedings</i> , 2020, 33, 5595-5601.	0.9	3
15	Cost Effectiveness Analysis of a Vertical Midimew-Connected Mesh Network (VMMN). <i>Advances in Intelligent Systems and Computing</i> , 2017, , 45-53.	0.5	3
16	Comparison of Heuristics for Identical Parallel Machine Scheduling. <i>Advanced Materials Research</i> , 2012, 488-489, 1708-1712.	0.3	2
17	Optimization Techniques for No-Wait Manufacturing Scheduling: A Review. <i>Advanced Materials Research</i> , 2012, 488-489, 1114-1118.	0.3	2
18	Howard's algorithm for high-order approximations of American options under jump-diffusion models. <i>International Journal of Data Science and Analytics</i> , 2020, 10, 193-203.	2.4	2

#	ARTICLE	IF	CITATIONS
19	Supplier Selection Problem by Applying Additive Ratio Assessment (ARAS) Methodology. Lecture Notes in Mechanical Engineering, 2021, , 369-382.	0.3	2
20	Selection of Suppliers by Weighted Aggregated Sum Product Assessment (WASPAS) Method. Lecture Notes in Mechanical Engineering, 2021, , 117-129.	0.3	2
21	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
22	Review and evaluation on static and free vibration analysis of laminated graphite-epoxy composite plate. AIP Conference Proceedings, 2021, , .	0.3	1
23	A TOPSIS-Based Multi-Criteria Approach to Faculty Recruitment: A Case Study. Applied Mechanics and Materials, 2013, 415, 741-744.	0.2	0
24	Benchmark of Unsupervised Machine Learning Algorithms for Condition Monitoring. Lecture Notes in Networks and Systems, 2021, , 189-200.	0.5	0
25	Improved Flow Shop Schedules with Total Completion Time Criterion. Lecture Notes in Computer Science, 2013, , 258-270.	1.0	0