

Sudhakarapandian Ranjitha Ramasamy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9538805/publications.pdf>

Version: 2024-02-01

22
papers

201
citations

1306789

7
h-index

1058022

14
g-index

22
all docs

22
docs citations

22
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Manufacturing cell formation with production data using neural networks. Computers and Industrial Engineering, 2009, 56, 1340-1347.	3.4	59
2	Multi-response optimization of machining parameters on red mud-based aluminum metal matrix composites in turning process. International Journal of Advanced Manufacturing Technology, 2013, 67, 811-821.	1.5	30
3	Genetic cell formation using ratio level data in cellular manufacturing systems. International Journal of Advanced Manufacturing Technology, 2008, 38, 630-640.	1.5	25
4	MOORA-Based Tribological Studies on Red Mud Reinforced Aluminum Metal Matrix Composites. Advances in Tribology, 2013, 2013, 1-8.	2.1	17
5	Manufacturing cell formation using graph decomposition. International Journal of Services and Operations Management, 2010, 7, 300.	0.1	9
6	Parametric Study of Wire-EDM Process in Al-Mg-MoS ₂ Composite Using NSGA-II and MOPSO Algorithms. Processes, 2021, 9, 469.	1.3	9
7	Cell formation with ordinal-level data using ART1-based neural networks. International Journal of Services and Operations Management, 2008, 4, 618.	0.1	7
8	Proactive Maintenance Model Using Reinforcement Learning Algorithm in Rubber Industry. Processes, 2022, 10, 371.	1.3	7
9	Modified ART1 neural networks for cell formation using production data. , 2008, , .		6
10	Passive cooling by phase change material usage in construction. Building Services Engineering Research and Technology, 2015, 36, 411-421.	0.9	6
11	Cell formation with workload data in cellular manufacturing system using genetic algorithm. , 2007, , .		5
12	Performance Analysis of Tyre Manufacturing System in the SMEs Using RAMD Approach. Mathematical Problems in Engineering, 2021, 2021, 1-14.	0.6	5
13	Calibration of GA Parameters for Layout Design Optimization Problems Using Design of Experiments. Applied Sciences (Switzerland), 2021, 11, 6940.	1.3	5
14	A simulated annealing for the cell formation problem with ratio level data. International Journal of Enterprise Network Management, 2019, 10, 78.	0.2	5
15	Cell formation with operational time using ART1 networks. International Journal of Services and Operations Management, 2010, 6, 377.	0.1	3
16	Numerical and Experimental Analysis on Inorganic Phase Change Material Usage in Construction. Journal of the Institution of Engineers (India): Series A, 2014, 95, 231-238.	0.6	2
17	MANAGEMENT OF MASS CUSTOMIZED ORDERS USING FLEXIBLE SCHEDULES TO MINIMIZE DELIVERY TIMES. Polish Journal of Management Studies, 2018, 18, 252-261.	0.3	1
18	An ART1 based algorithm for Cell Formation with sequence data. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	0

#	ARTICLE	IF	CITATIONS
19	ART based cell formation using combined operation sequence and time. , 2008, , .		0
20	Testing and performance analysis of micro encapsulated rice bran distilled fatty acid. International Journal of Computer Aided Engineering and Technology, 2017, 9, 154.	0.1	0
21	Using Genetic Algorithm for Elimination of Exceptional Elements in the Stage of PFA. Journal of Engineering and Applied Sciences, 2011, 6, 122-126.	0.2	0
22	A tabu search strategy to solve cell formation problem with ratio level data. International Journal of Business Intelligence and Data Mining, 2017, 12, 1.	0.2	0