

Mohd Zakimi Zakaria

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10467813/publications.pdf>

Version: 2024-02-01

16
papers

118
citations

1937685

4
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

95
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Optimization of surface roughness in FDM 3D printer using response surface methodology, particle swarm optimization, and symbiotic organism search algorithms. International Journal of Advanced Manufacturing Technology, 2019, 105, 5121-5137. | 3.0 | 69 |
| 2 | Optimal process parameters for minimizing the surface roughness in CNC lathe machining of Co28Cr6Mo medical alloy using differential evolution. International Journal of Advanced Manufacturing Technology, 2018, 97, 1541-1555. | 3.0 | 18 |
| 3 | Design and development of a freezer and chiller delivery box. AIP Conference Proceedings, 2017, , . | 0.4 | 10 |
| 4 | Modelling and evolutionary computation optimization on FDM process for flexural strength using integrated approach RSM and PSO. Progress in Additive Manufacturing, 2021, 6, 143-154. | 4.8 | 8 |
| 5 | A review on hybrid metaheuristics in solving assembly line balancing problem. AIP Conference Proceedings, 2019, , . | 0.4 | 4 |
| 6 | Parameter Tuning for Comparing Multi-Objective Evolutionary Algorithms Applied to System Identification Problems. , 2019, , . | | 3 |
| 7 | NARMAX model identification of a palm oil biodiesel engine using multi-objective optimization differential evolution. AIP Conference Proceedings, 2017, , . | 0.4 | 1 |
| 8 | Reference Evapotranspiration Estimation in Tropical Region using Penman-Monteith Equation and Evolutionary Computation. , 2018, , . | | 1 |
| 9 | Minimization of Bottleneck and Workstations for Assembly Line Balancing Problem in Power Transformer Manufacturing Using Heuristics. , 2018, , . | | 1 |
| 10 | Optimization of surface roughness on CNC milling machining using differential evolution (DE) method. AIP Conference Proceedings, 2019, , . | 0.4 | 1 |
| 11 | System identification of flexible structure using firefly algorithm. AIP Conference Proceedings, 2021, , . | 0.4 | 1 |
| 12 | ARX modeling of flexible beam system using bat algorithm. AIP Conference Proceedings, 2021, , . | 0.4 | 1 |
| 13 | A Mathematical Model for Two-sided Assembly Line Balancing Problem in Motorcycle Production. , 2018, , . | | 0 |
| 14 | Application of Differential Evolution (DE) Optimization Method in CNC Turning Process for Surface Roughness. Lecture Notes in Mechanical Engineering, 2021, , 851-861. | 0.4 | 0 |
| 15 | Design of enhanced textile UWB antenna with rectangular slot for wearable application. AIP Conference Proceedings, 2021, , . | 0.4 | 0 |
| 16 | Metaheuristic optimization in solving assembly line balancing problems: A short review. AIP Conference Proceedings, 2021, , . | 0.4 | 0 |