

Mehdi Hourmand

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

471
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

476
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | A Comprehensive Review on Machining of Titanium Alloys. Arabian Journal for Science and Engineering, 2021, 46, 7087-7123. | 3.0 | 51 |
| 2 | Assessment of sustainability indicators for green building manufacturing using fuzzy multi-criteria decision making approach. Journal of Cleaner Production, 2020, 277, 122905. | 9.3 | 76 |
| 3 | Microstructure characterization and maximization of the material removal rate in nano-powder mixed EDM of Al-Mg ₂ Si metal matrix composite using ANFIS and RSM approaches. International Journal of Advanced Manufacturing Technology, 2019, 101, 2723-2737. | 3.0 | 42 |
| 4 | Influence of big data adoption on manufacturing companies' performance: An integrated DEMATEL-ANFIS approach. Technological Forecasting and Social Change, 2018, 137, 199-210. | 11.6 | 99 |
| 5 | Micro-electrode fabrication processes for micro-EDM drilling and milling: a state-of-the-art review. International Journal of Advanced Manufacturing Technology, 2017, 91, 1023-1056. | 3.0 | 67 |
| 6 | Development of new fabrication and measurement techniques of micro-electrodes with high aspect ratio for micro EDM using typical EDM machine. Measurement: Journal of the International Measurement Confederation, 2017, 97, 64-78. | 5.0 | 49 |
| 7 | Investigating the electrical discharge machining (EDM) parameter effects on Al-Mg ₂ Si metal matrix composite (MMC) for high material removal rate (MRR) and less EWR using RSM approach. International Journal of Advanced Manufacturing Technology, 2015, 77, 831-838. | 3.0 | 87 |