

Keyan He

List of Publications by Year in descending order

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7
papers

109
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Pareto fronts of machining parameters for trade-off among energy consumption, cutting force and processing time. <i>International Journal of Production Economics</i> , 2017, 185, 113-127.	8.9	45
2	Estimating machining-related energy consumption of parts at the design phase based on feature technology. <i>International Journal of Production Research</i> , 2015, 53, 7016-7033.	7.5	31
3	Energy modeling and efficiency analysis of aluminum die-casting processes. <i>Energy Efficiency</i> , 2019, 12, 1167-1182.	2.8	11
4	Analysis of Multi-Objective Optimization of Machining Allowance Distribution and Parameters for Energy Saving Strategy. <i>Sustainability</i> , 2020, 12, 638.	3.2	9
5	Energy Consumption Prediction System of Mechanical Processes Based on Empirical Models and Computer-Aided Manufacturing. <i>Journal of Computing and Information Science in Engineering</i> , 2016, 16, .	2.7	7
6	Analysis of Assembly Error Effect on Stability Accuracy of Unmanned Aerial Vehicle Photoelectric Detection System. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2311.	2.5	4
7	Stability Precision Error Correction of Photoelectric Detection by Unmanned Aerial Vehicle. <i>Journal of Sensors</i> , 2021, 2021, 1-12.	1.1	2