

Pengfei Ding

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

109
citations

1478280

6
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	A method for predicting ball-end cutter milling force and its probabilistic characteristics. <i>Mechanics Based Design of Structures and Machines</i> , 2023, 51, 3416-3433.	3.4	2
2	Reliability analysis of micro milling accuracy based on flexible force model. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 119, 8193.	1.5	2
3	Reliability updating and parameter inversion of micro-milling. <i>Mechanical Systems and Signal Processing</i> , 2022, 174, 109105.	4.4	12
4	A novel remaining useful life prediction method based on multi-support vector regression fusion and adaptive weight updating. <i>ISA Transactions</i> , 2022, 131, 444-459.	3.1	12
5	Reliability optimization of micro-milling cutting parameters using slime mould sequence algorithm. <i>Simulation Modelling Practice and Theory</i> , 2022, 119, 102575.	2.2	8
6	Stochastic fractal search-optimized multi-support vector regression for remaining useful life prediction of bearings. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2021, 43, 1.	0.8	7
7	Wiener-based remaining useful life prediction of rolling bearings using improved Kalman filtering and adaptive modification. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 182, 109706.	2.5	46
8	Reliability optimization of cutting parameters considering the diameter error of slender shaft. <i>Journal of Mechanical Science and Technology</i> , 2021, 35, 4673-4683.	0.7	2
9	Reliability sensitivity analysis of ball-end milling accuracy. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 112, 2051-2064.	1.5	8
10	System Reliability Assessment with Imprecise Probabilities. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5422.	1.3	8
11	A New System Reliability Optimization Model Based on Swapping Existing Components. <i>Complexity</i> , 2019, 2019, 1-14.	0.9	2