

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