Pengfei Ding

List of Publications by Year
in descending order

11	109	1478505	1281871
papers	citations	6	11
		h-index	g-index

11	11	11	27
all docs	docs citations	times ranked	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.	5.0	46
2	Reliability updating and parameter inversion of micro-milling. Mechanical Systems and Signal Processing, 2022, 174, 109105.	8.0	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.	5.7	12
4	System Reliability Assessment with Imprecise Probabilities. Applied Sciences (Switzerland), 2019, 9, 5422.	2.5	8
5	Reliability sensitivity analysis of ball-end milling accuracy. International Journal of Advanced Manufacturing Technology, 2021, 112, 2051-2064.	3.0	8
6	Reliability optimization of micro-milling cutting parameters using slime mould sequence algorithm. Simulation Modelling Practice and Theory, 2022, 119, 102575.	3.8	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.	1.6	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.	4.7	2
9	Reliability optimization of cutting parameters considering the diameter error of slender shaft. Journal of Mechanical Science and Technology, 2021, 35, 4673-4683.	1.5	2
10	A New System Reliability Optimization Model Based on Swapping Existing Components. Complexity, 2019, 2019, 1-14.	1.6	2
11	Reliability analysis of micro milling accuracy based on flexible force model. International Journal of Advanced Manufacturing Technology, 2022, 119, 8193.	3.0	2