

Xin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

433
citations

1163117
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8
all docs

8
docs citations

8
times ranked

409
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel Switching Unscented Kalman Filter method for remaining useful life prediction of rolling bearing. Measurement: Journal of the International Measurement Confederation, 2019, 135, 678-684.	5.0	149
2	Research on Remaining Useful Life Prediction of Rolling Element Bearings Based on Time-Varying Kalman Filter. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 2858-2867.	4.7	138
3	Improved Fault Size Estimation Method for Rolling Element Bearings Based on Concatenation Dictionary. IEEE Access, 2019, 7, 22710-22718.	4.2	43
4	Remaining useful life prediction of rolling element bearings based on simulated performance degradation dictionary. Mechanism and Machine Theory, 2020, 153, 103967.	4.5	35
5	A generalized health indicator for performance degradation assessment of rolling element bearings based on graph spectrum reconstruction and spectrum characterization. Measurement: Journal of the International Measurement Confederation, 2021, 176, 109165.	5.0	18
6	A novel hierarchical hyper-parameter search algorithm based on greedy strategy for wind turbine fault diagnosis. Expert Systems With Applications, 2022, 202, 117473.	7.6	18
7	Spectrum-Based, Full-Band Preprocessing, and Two-Dimensional Separation of Bearing and Gear Compound Faults Diagnosis. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-16.	4.7	17
8	Comprehensive Remaining Useful Life Prediction for Rolling Element Bearings Based on Time-Varying Particle Filtering. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	4.7	15