Xin Wang

List of Publications by Year
in descending order

8 papers	433 citations	1163117 8 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	409 citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	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
6	Remaining useful life prediction of rolling element bearings based on simulated performance degradation dictionary. Mechanism and Machine Theory, 2020, 153, 103967.	4.5	35
7	Improved Fault Size Estimation Method for Rolling Element Bearings Based on Concatenation Dictionary. IEEE Access, 2019, 7, 22710-22718.	4.2	43
8	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