Xiaochuan Li

List of Publications by Year
in descending order

13 papers	189 citations	1478505 6 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	207 citing authors

#	Article	IF	Citations
1	A Tutorial on Canonical Variate Analysis for Diagnosis and Prognosis. Applied Condition Monitoring, 2022, , 11-31.	0.4	0
2	Remaining service life prediction based on gray model and empirical Bayesian with applications to compressors and pumps. Quality and Reliability Engineering International, 2021, 37, 681-693.	2.3	1
3	Monitoring a Reverse Osmosis Process with Kernel Principal Component Analysis: A Preliminary Approach. Applied Sciences (Switzerland), 2021, 11, 6370.	2.5	1
4	An intelligent diagnostic and prognostic framework for large-scale rotating machinery in the presence of scarce failure data. Structural Health Monitoring, 2020, 19, 1375-1390.	7.5	6
5	A Just-In-Time-Learning Based Data-driven Method for Valve Failure Prognostics. , 2020, , .		1
6	Prognosis of a Wind Turbine Gearbox Bearing Using Supervised Machine Learning. Sensors, 2019, 19, 3092.	3.8	51
7	Remaining Useful Life Prediction of Rolling Element Bearings Using Supervised Machine Learning. Energies, 2019, 12, 2705.	3.1	24
8	A novel multi-information fusion grey model and its application in wear trend prediction of wind turbines. Applied Mathematical Modelling, 2019, 71, 543-557.	4.2	28
9	Canonical Variate Residuals-Based Fault Diagnosis for Slowly Evolving Faults. Energies, 2019, 12, 726.	3.1	7
10	A Hybrid Framework Combining Data-level Fusion and Model-based Models for Remaining Useful Life Prediction. , 2019, , .		0
11	A Similarity-based and Model-based Fusion Prognostics Framework for Remaining Useful Life Prediction. , 2019, , .		5
12	Canonical variable analysis and long short-term memory for fault diagnosis and performance estimation of a centrifugal compressor. Control Engineering Practice, 2018, 72, 177-191.	5.5	57
13	Canonical variate analysis, probability approach and support vector regression for fault identification and failure time prediction. Journal of Intelligent and Fuzzy Systems, 2018, 34, 3771-3783.	1.4	8