

Xiaochuan Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5026132/publications.pdf>

Version: 2024-02-01

13
papers

189
citations

1478505

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1474206

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13
all docs

13
docs citations

13
times ranked

207
citing authors

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