

Ruihua Jiao

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

253
citations

1937457
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docs citations

9
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	A deep belief network based health indicator construction and remaining useful life prediction using improved particle filter. <i>Neurocomputing</i> , 2019, 361, 19-28.	3.5	94
2	Remaining Useful Life Prediction of Lithium-Ion Batteries Based on Conditional Variational Autoencoders-Particle Filter. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 8831-8843.	2.4	79
3	Fault monitoring and remaining useful life prediction framework for multiple fault modes in prognostics. <i>Reliability Engineering and System Safety</i> , 2020, 203, 107028.	5.1	35
4	Remaining Useful Life Prediction for a Roller in a Hot Strip Mill Based on Deep Recurrent Neural Networks. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021, 8, 1345-1354.	8.5	34
5	Remaining Useful Life Prediction for Aircraft Engines Based on Grey Model. , 2019, , .		5
6	Active disturbance rejection control in Stribeck friction dynamic compensation for high-accuracy servo systems. , 2016, , .		4
7	A Health Indicator Construction Method based on Deep Belief Network for Remaining Useful Life Prediction. , 2019, , .		1
8	Degradation Trend Monitoring and Remaining Useful Life Prediction of Aircraft Engines. , 2020, , .		1
9	A Novel Scheme for Remaining Useful Life Prediction and Safety Assessment Based on Hybrid Method. , 2019, , .		0