Bin Chen

List of Publications by Year
in descending order

13 papers	162 citations	1937685 4 h-index	2272923 4 g-index
13 all docs	13 docs citations	13 times ranked	144 citing authors

#	ARTICLE	IF	CITATIONS
1	Remaining Useful Life Estimation Using CNN-XGB With Extended Time Window. IEEE Access, 2019, 7, 154386-154397.	4.2	35
2	A Light Gradient Boosting Machine for Remainning Useful Life Estimation of Aircraft Engines. , 2018, , .		30
3	A Data-driven Approach for Remaining Useful Life Prediction of Aircraft Engines. , 2018, , .		22
4	Adaptive Model Predictive Control for Cruise Control of High-Speed Trains with Time-Varying Parameters. Journal of Advanced Transportation, 2019, 2019, 1-11.	1.7	21
5	An Optimal Stacking Ensemble for Remaining Useful Life Estimation of Systems Under Multi-Operating Conditions. IEEE Access, 2020, 8, 31854-31868.	4.2	12
6	Data-Driven Koopman Model Predictive Control for Optimal Operation of High-Speed Trains. IEEE Access, 2021, 9, 82233-82248.	4.2	11
7	Sliding mode control for urban railway anti-slip system based on optimal slip ratio estimation with forgetting factor recursive least-squares. , 2017, , .		9
8	A Remaining Useful Life Prediction Model Based on Hybrid Long-Short Sequences for Engines. , 2018, , .		7
9	Object recognition and localization based on kinect camera in complex environment. , 2013, , .		6
10	A Novel Method for Lithium-Ion Battery Remaining Useful Life Prediction Using Time Window and Gradient Boosting Decision Trees. , 2019, , .		5
11	A parameter adaptive data-driven approach for remaining useful life prediction of solenoid valves. , 2019, , .		4
12	An Optimal Current-Sharing Control for Parallel Charging System with Supercapacitors Using Pseudospectral Method. , 2018, , .		0
13	Reactive Behavioral Strategy for Unmanned Ground Vehicle Under Liner Temporal Logic Specifications. , 2018, , .		0