Wei Dong

List of Publications by Year
in descending order

26 papers	135 citations	1684188 5 h-index	1588992 8 g-index
26 all docs	26 docs citations	26 times ranked	131 citing authors

#	ARTICLE	IF	CITATIONS
1	An Online Detection Algorithm of Train Coupler Impact Based on Stacked Auto-Encoders. , 2021, , .		0
2	A Novel Fault Diagnosis Method for High-Speed Railway Turnout Based On DCAE-Logistic Regression. , 2020, , .		3
3	Research on Regional Rail Transit Travel Planning System Based on Passenger Flow Prediction*. , 2020, , .		1
4	A Dynamic Risk Analysis and Assessment Method for Traction System of Metro Train Based on Characteristic Quantity. , 2019, , .		0
5	A Method of Dynamic Risk Analysis and Assessment for Metro Power Supply System Based on Fuzzy Reasoning. , 2019, , .		1
6	A Dynamic Risk Analysis Method for High-speed Railway Catenary Based on Bayesian Network. , 2019, , .		4
7	A Dynamic Risk Analysis Method for Compound Faults of Traction System of High Speed Train Based on Characteristic Variables. , 2019, , .		0
8	Metro Traffic Prediction and Service-Oriented Scheduling Optimization Under Influence of Train Arrivals. IEEE Access, 2019, 7, 166729-166739.	4.2	0
9	A Dynamic Risk Analysis Method for Escalator of Rail Transit Hub Based on Characteristic Quantity. , 2019, , .		0
10	Design of Charging Coil for Unmanned Aerial Vehicle-Enabled Wireless Power Transfer. , 2018, , .		18
11	Fault diagnosis for rail turnout system based on improved introspective CBR method. , 2018, , .		2
12	Fault Diagnosis of High-Speed Railway Turnout Based on Convolutional Neural Network. , 2018, , .		10
13	A hybrid feature extraction method for fault detection of turnouts. , 2017, , .		6
14	Mode-independent H_∞ filtering for discrete-time Markov jump linear system with parametric uncertainties and quantized measurements. International Journal of Adaptive Control and Signal Processing, 2016, 30, 957-971.	4.1	5
15	State estimation for networked systems with a Markov plant in the presence of missing and quantised measurements. IET Control Theory and Applications, 2016, 10, 599-606.	2.1	9
16	Robust H_∞ for Discrete-Time Markov Jump Linear System with Missing Measurements. Mathematical Problems in Engineering, 2015, 2015, 1-9.	1.1	1
17	Fault Diagnosis for Compensating Capacitors of Jointless Track Circuit Based on Dynamic Time Warping. Mathematical Problems in Engineering, 2014, 2014, 1-13.	1.1	5
18	Integrated fault detection system design for linear discrete time-varying systems with bounded power disturbances. International Journal of Robust and Nonlinear Control, 2013, 23, 1781-1802.	3.7	4

#	Article	IF	Citations
19	Minimal-Energy Driving Strategy for High-Speed Electric Train With Hybrid System Model. IEEE Transactions on Intelligent Transportation Systems, 2013, 14, 1642-1653.	8.0	34
20	Integrated trade‐off design of fault detection system for linear discrete time‐varying systems. IET Control Theory and Applications, 2013, 7, 455-463.	2.1	7
21	A Novel Fault Diagnosis Framework of Computing with Words Based on Lattice-Valued Fuzzy Automata. , 2013, , .		3
22	A minimal-energy driving strategy for high-speed electric train. Journal of Control Theory and Applications, 2012, 10, 280-286.	0.8	10
23	A new method for automatic construction of fault propagation digraph based on OO models. , 2010, , .		0
24	Reseach on driver modeling in CTCS-3 simulation system. , 2009, , .		1
25	A HLA-based hierarchical architecture for the CTCS hardware-in-the-loop simulation system. , 2009, , .		3
26	A New Credit Based Micropayment Scheme. , 2008, , .		8