Dong Zhou

List of Publications by Year
in descending order

20 papers	110 citations	1937685 4 h-index	1720034 7 g-index
20 all docs	20 docs citations	20 times ranked	139 citing authors

#	Article	IF	Citations
1	An integrated method based on CEEMD-SampEn and the correlation analysis algorithm for the fault diagnosis of a gearbox under different working conditions. Mechanical Systems and Signal Processing, 2018, 113, 102-111.	8.0	56
2	A method of human reliability analysis and quantification for space missions based on a Bayesian network and the cognitive reliability and error analysis method. Quality and Reliability Engineering International, 2018, 34, 912-927.	2.3	17
3	An Active Learning Method Based on Uncertainty and Complexity for Gearbox Fault Diagnosis. IEEE Access, 2019, 7, 9022-9031.	4.2	13
4	Dependency-based targeted attacks in interdependent networks. Physical Review E, 2020, 102, 022301.	2.1	5
5	Climate network approach reveals the modes of CO_2 concentration to surface air temperature. Chaos, 2021, 31, 031104.	2.5	5
6	Mixing control of animating virtual human for maintenance simulation. , 2016, , .		3
7	Study on multi-event opportunistic maintenance decision-making model based on condition. , 2016, , .		2
8	Human-computer interaction in immersive virtual maintenance. , 2016, , .		2
9	A multi-event combination maintenance model based on event correlation. PLoS ONE, 2018, 13, e0207390.	2.5	2
10	Operational Lifetimeâ€"Stress Model for Complex Networks. IEEE Transactions on Reliability, 2022, 71, 1255-1263.	4.6	2
11	Notice of Retraction A maintenance working-posture evaluation methodology based on shaperecorder. , 2013, , .		1
12	The application of motion capture system and virtual simulation software in virtual maintenance. , 2013, , .		1
13	Maintenance accessibility evaluation method based on D-H model and comfort in a virtual maintenance environment. International Journal of Advanced Manufacturing Technology, 0, , .	3.0	1
14	Research of virtual maintenance integrating modeling. , 2009, , .		0
15	Methoed on human factors analysis in maintainability evaluation with VR-based environment. , 2009, , .		0
16	A product health measure method based on function integrity and time continuity. , 2015, , .		0
17	A task health measurement method based on complex equipment working time prediction. , 2015, , .		0
18	A cognitive reliability assessment method for aviationmaintenance error. , 2015, , .		0

#	Article	IF	Citations
19	Modeling method for the correlation of zonal products based on improved generalized directed graphs. , 2016, , .		0
20	Research on measurement method of on-orbit maintenance time. , 2017, , .		0