Zhenyu Wu

List of Publications by Year
in descending order

19 papers	**376** citations

1163117

8 h-index	

1125743

13 g-index

19 all docs	**19** docs citations

19 times ranked	**426** citing authors

#	Article	IF	Citations
1	An Integrated Ensemble Learning Model for Imbalanced Fault Diagnostics and Prognostics. IEEE Access, 2018, 6, 8394-8402.	4.2	87
2	A Weighted Deep Representation Learning Model for Imbalanced Fault Diagnosis in Cyber-Physical Systems. Sensors, 2018, 18, 1096.	3.8	60
3	Imbalanced bearing fault diagnosis under variant working conditions using cost-sensitive deep domain adaptation network. Expert Systems With Applications, 2022, 193, 116459.	7.6	42
4	A Weighted Deep Domain Adaptation Method for Industrial Fault Prognostics According to Prior Distribution of Complex Working Conditions. IEEE Access, 2019, 7, 139802-139814.	4.2	33
5	Towards a Semantic Web of Things: A Hybrid Semantic Annotation, Extraction, and Reasoning Framework for Cyber-Physical System. Sensors, 2017, 17, 403.	3.8	31
6	A Local Adaptive Minority Selection and Oversampling Method for Class-Imbalanced Fault Diagnostics in Industrial Systems. IEEE Transactions on Reliability, 2020, 69, 1195-1206.	4.6	31
7	K-PdM: KPI-Oriented Machinery Deterioration Estimation Framework for Predictive Maintenance Using Cluster-Based Hidden Markov Model. IEEE Access, 2018, 6, 41676-41687.	4.2	19
8	Pretreatment neutrophil-to-lymphocyte ratio and its dynamic changes are associated with the overall survival in advanced cancer patients undergoing palliative care. Scientific Reports, 2016, 6, 31394.	3.3	15
9	A Hybrid Deep Representation Learning Model for Time Series Classification and Prediction. , 2017, , .		12
10	A Domain Adaptive Convolutional LSTM Model for Prognostic Remaining Useful Life Estimation Under Variant Conditions. , 2019, , .		12
11	An unsupervised degradation estimation framework for diagnostics and prognostics in cyber-physical system. , 2018, , .		8
12	DGTL-Net: A Deep Generative Transfer Learning Network for Fault Diagnostics on New Hard Disks. Expert Systems With Applications, 2021, 169, 114379.	7.6	7
13	A survival analysis based volatility and sparsity modeling network for student dropout prediction. PLoS ONE, 2022, 17, e0267138.	2.5	7
14	Analysis of Factors Associated with the Ocular Features of Congenital Cataract Children in the Shanghai Pediatric Cataract Study. Journal of Ophthalmology, 2017, 2017, 1-7.	1.3	4
15	Survival prediction of anxious emotion in advanced cancer patients receiving palliative care. Psycho-Oncology, 2017, 26, 1463-1469.	2.3	3
16	Pathological nodal staging score for rectal cancer patients treated with radical surgery with or without neoadjuvant therapy: a postoperative decision tool. Cancer Management and Research, 2019, Volume 11, 537-546.	1.9	3
17	Remaining Useful Life Prediction under Multiple Operation Conditions Based on Domain Adaptive Sparse Auto-Encoder. , 2020, , .		1
18	Decoupling Deep Domain Adaptation Method for Class-imbalanced Learning with Domain Discrepancy. , 2021, , .		1

#	Article	IF	Citations
19	A Cluster-Based Hidden Markov Model for High-Level State Discovery from Time Series. , 2017, , .		0