Tengfei Zhang

List of Publications by Citations

30 papers	213 citations	9 h-index	13 g-index
43 ext. papers	343 ext. citations	4.2 avg, IF	3.95 L-index

#	Paper	IF	Citations
30	Multi-View Stacking Ensemble for Power Consumption Anomaly Detection in the Context of Industrial Internet of Things. *IEEE Access*, **2018**, 6, 9623-9631	3.5	27
29	Improved rough k-means clustering algorithm based on weighted distance measure with Gaussian function. *International Journal of Computer Mathematics*, **2017**, 94, 663-675	1.2	25
28	Resilient Load Frequency Control of Cyber-Physical Power Systems Under QoS-Dependent Event-Triggered Communication. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2021**, 51, 2113-2122	7.3	23
27	A photovoltaic power forecasting model based on dendritic neuron networks with the aid of wavelet transform. *Neurocomputing*, **2020**, 397, 438-446	5.4	18
26	Interval Type-2 Fuzzy Local Enhancement Based Rough K-Means Clustering Considering Imbalanced Clusters. *IEEE Transactions on Fuzzy Systems*, **2020**, 28, 1925-1939	8.3	14
25	Compressed binary discernibility matrix based incremental attribute reduction algorithm for group dynamic data. *Neurocomputing*, **2019**, 344, 20-27	5.4	13
24	Transient Oscillations Analysis and Modified Control Strategy for Seamless Mode Transfer in Micro-Grids: A Wind-PV-ES Hybrid System Case Study. *Energies*, **2015**, 8, 13758-13777	3.1	12
23	Improving Dendritic Neuron Model With Dynamic Scale-Free Network-Based Differential Evolution. *IEEE/CAA Journal of Automatica Sinica*, **2022**, 9, 99-110	7	10
22	A Packet Loss-Dependent Event-Triggered Cyber-Physical Cooperative Control Strategy for Islanded Microgrid. *IEEE Transactions on Cybernetics*, **2021**, 51, 267-282	10.2	10
21	A modified rough c-means clustering algorithm based on hybrid imbalanced measure of distance and density. *International Journal of Approximate Reasoning*, **2014**, 55, 1805-1818	3.6	9
20	. *IEEE Systems Journal*, **2020**, 14, 2849-2860	4.3	8
19	Fuzzy K-Means Cluster Based Generalized Predictive Control of Ultra Supercritical Power Plant. *IEEE Transactions on Industrial Informatics*, **2021**, 17, 4575-4583	11.9	8
18	Cyber-physical cooperative response strategy for consensus-based hierarchical control in micro-grid facing with communication interruption. *International Journal of Electrical Power and Energy Systems*, **2020**, 114, 105405	5.1	6
17	Adaptive recursive sliding-mode dynamic surface and its event-triggered control of uncertain non-affine systems. *Journal of the Franklin Institute*, **2020**, 357, 3469-3497	4	5
16	A novel trust-based false data detection method for power systems under false data injection attacks. *Journal of the Franklin Institute*, **2021**, 358, 56-73	4	5
15	A cloud endpoint coordinating CAPTCHA based on multi-view stacking ensemble. *Computers and Security*, **2021**, 103, 102178	4.9	4
14	A population diversity-controlled differential evolution for parameter estimation of solar photovoltaic models. *Sustainable Energy Technologies and Assessments*, **2022**, 51, 101938	4.7	3

13	Event-trigger-based adaptive output feedback approximately optimal tracking control of a class of MIMO non-affine nonlinear systems. *Journal of the Franklin Institute*, **2020**, 357, 1734-1763	4	3
12	An IGAP-RBFNN-based secondary control strategy for islanded microgrid-cyber physical system considering data uploading interruption problem. *Neurocomputing*, **2020**, 397, 422-437	5.4	3
11	An opposition learning and spiral modelling based arithmetic optimization algorithm for global continuous optimization problems. *Engineering Applications of Artificial Intelligence*, **2022**, 113, 104981	7.2	2
10	Demand Side Response Participation in Reserve Configuration Optimization Based on Decomposition and Coordination. *IEEE Access*, **2020**, 8, 65046-65059	3.5	1
9	Model Property Based Material Balance and Energy Conservation Analysis for Process Industry Energy Transfer Systems. *Energies*, **2015**, 8, 12283-12303	3.1	1
8	An Adaptive Electrothermal Model for Estimating the Junction Temperature of Power Device. *IEEE Transactions on Electron Devices*, **2021**, 68, 3475-3482	2.9	1
7	Parallel Attribute Reduction Algorithm for Complex Heterogeneous Data Using MapReduce. *Complexity*, **2018**, 2018, 1-11	1.6	1
6	A Very-Short-Term Online PV Power Prediction Model Based on RAN with Secondary Dynamic Adjustment. *IEEE Transactions on Artificial Intelligence*, **2022**, 1-1	4.7	1
5	Predictor-Based Neural Dynamic Surface Control of a Nontriangular System With Unknown Disturbances. *IEEE Transactions on Circuits and Systems I: Regular Papers*, **2022**, 1-13	3.9	0
4	Voltage Stability Analysis of a Power System with Wind Power Based on the Thevenin Equivalent Analytical Method. *Electronics (Switzerland)*, **2022**, 11, 1758	2.6	0
3	Research on Optimal Decision-Making of Power Grid Flexible Reserve under New Situation		
2	An improved curve-shaped droop control method for islanded microgrid under heavy load disturbance. *International Transactions on Electrical Energy Systems*, e13184	2.2	
1	Rough K-means Algorithm Based on the Boundary Object Difference Metric. *Communications in Computer and Information Science*, **2021**, 309-318	0.3	