

Zhanhong Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

156
citations

2257263

3
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1872312

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16
all docs

16
docs citations

16
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariate exploration of non-intrusive load monitoring via spatiotemporal pattern network. Applied Energy, 2018, 211, 1106-1122.	5.1	61
2	An Unsupervised Spatiotemporal Graphical Modeling Approach to Anomaly Detection in Distributed CPS. , 2016, , .		28
3	An unsupervised anomaly detection approach using energy-based spatiotemporal graphical modeling. Cyber-Physical Systems, 2017, 3, 66-102.	1.6	25
4	Root-cause analysis for time-series anomalies via spatiotemporal graphical modeling in distributed complex systems. Knowledge-Based Systems, 2021, 211, 106527.	4.0	13
5	On distributed optimization using generalized gossip. , 2015, , .		7
6	Data-driven Thermal Model Inference with ARMAX, in Smart Environments, based on Normalized Mutual Information. , 2018, , .		6
7	Scalable supervisory control of building energy systems using generalized gossip. , 2016, , .		4
8	On Consensus-Disagreement Tradeoff in Distributed Optimization. , 2018, , .		4
9	Exploring Granger causality in dynamical systems modeling and performance monitoring. , 2018, , .		2
10	Supervisory Control and Distributed Optimization of Building Energy Systems. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2020, 142, .	0.9	2
11	Convergence and noise effect analysis for generalized gossip-based distributed optimization. , 2017, , .		1
12	Building Energy Disaggregation using Spatiotemporal Pattern Network. , 2018, , .		1
13	Generalised gossip-based subgradient method for distributed optimisation. International Journal of Control, 2019, 92, 1209-1225.	1.2	1
14	On Consensus-Optimality Trade-offs in Collaborative Deep Learning. Frontiers in Artificial Intelligence, 2021, 4, 573731.	2.0	1
15	Hierarchical Optimization for Building Energy Systems. , 2018, , .		0
16	Data-Driven Performance Monitoring of Dynamical Systems Using Granger Causal Graphical Models. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2020, 142, .	0.9	0