

# Zhanhong Jiang

## List of Publications by Year in descending order

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16  
papers

156  
citations

2257263

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1872312

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16  
all docs

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docs citations

16  
times ranked

172  
citing authors

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