

Zhiyuan Liu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

170
citations

2258059

3
h-index

2272923

4
g-index

12
all docs

12
docs citations

12
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Reverse and Forward Engineering of Local Voltage Control in Distribution Networks. IEEE Transactions on Automatic Control, 2021, 66, 1116-1128.	5.7	47
2	Signal-Anticipation in Local Voltage Control in Distribution Systems. IEEE Transactions on Smart Grid, 2020, 11, 233-246.	9.0	3
3	Accelerated Voltage Regulation in Multi-Phase Distribution Networks Based on Hierarchical Distributed Algorithm. IEEE Transactions on Power Systems, 2020, 35, 2047-2058.	6.5	34
4	Gradient-Based Multi-Area Distribution System State Estimation. IEEE Transactions on Smart Grid, 2020, 11, 5325-5338.	9.0	40
5	Towards Scalable Koopman Operator Learning: Convergence Rates and A Distributed Learning Algorithm. , 2020, , .		1
6	Multi-Level Optimal Power Flow Solver in Large Distribution Networks. , 2020, , .		1
7	Distributed Online Convex Programming for Collision Avoidance in Multi-agent Autonomous Vehicle Systems. , 2019, , .		0
8	Hierarchical Distributed Voltage Regulation in Networked Autonomous Grids. , 2019, , .		14
9	Decomposition of Nonlinear Dynamical Systems Using Koopman Gramians. , 2018, , .		8
10	A Koopman Operator Approach for Computing and Balancing Gramians for Discrete Time Nonlinear Systems. , 2018, , .		18
11	Proportional control applied to dynamic network resource allocation. , 2017, , .		1
12	Stochastic dual algorithm for voltage regulation in distribution networks with discrete loads. , 2017, , .		3