

# Ziang Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10569188/publications.pdf>

Version: 2024-02-01

14  
papers

1,089  
citations

1937685

4  
h-index

2272923

4  
g-index

14  
all docs

14  
docs citations

14  
times ranked

926  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast basin stability estimation for dynamic systems under large perturbations with sequential support vector machine. <i>Physica D: Nonlinear Phenomena</i> , 2020, 405, 132381.	2.8	6
2	A Basin Stability Based Metric for Ranking the Transient Stability of Generators. <i>IEEE Transactions on Industrial Informatics</i> , 2019, 15, 1450-1459.	11.3	22
3	Second-Order Consensus for Multi-Agent Systems by Time-Dependent Topology Switching. , 2018, , .		2
4	Distributed frequency synchronization and phase-difference tracking for Kuramoto oscillators and its application to islanded microgrids. , 2016, , .		10
5	Incremental Cost Consensus(ICC) and leaderless ICC implementations in FREEDM. , 2015, , .		0
6	Incremental Welfare Consensus Algorithm for Cooperative Distributed Generation/Demand Response in Smart Grid. <i>IEEE Transactions on Smart Grid</i> , 2014, 5, 2836-2845.	9.0	242
7	Asynchronous distributed cooperative energy management through gossip-based incremental cost consensus algorithm. , 2013, , .		14
8	Consensus-based distributed energy management with real-time pricing. , 2013, , .		13
9	Distributed energy management under smart grid plug-and-play operations. , 2013, , .		11
10	Agent-based distributed consensus algorithm for decentralized economic dispatch in Smart Grid. , 2013, , .		13
11	Convergence Analysis of the Incremental Cost Consensus Algorithm Under Different Communication Network Topologies in a Smart Grid. <i>IEEE Transactions on Power Systems</i> , 2012, 27, 1761-1768.	6.5	558
12	Decentralizing the economic dispatch problem using a two-level incremental cost consensus algorithm in a smart grid environment. , 2011, , .		75
13	The leader election criterion for decentralized economic dispatch using incremental cost consensus algorithm. , 2011, , .		19
14	Incremental cost consensus algorithm in a smart grid environment. , 2011, , .		104