

Tong Duan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9063019/publications.pdf>

Version: 2024-02-01

15
papers

100
citations

1651377

6
h-index

1526636

10
g-index

15
all docs

15
docs citations

15
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Path Recovery for Single Link Failure in SDN-Enabled Wide Area Measurement System. IEEE Transactions on Smart Grid, 2022, 13, 1645-1653.	6.2	9
2	Modular Assembly and Real-Time Hardware Emulation of On-the-Move Multidomain Multimachine System on More-Electric Aircraft. IEEE Transactions on Industrial Electronics, 2021, 68, 1814-1824.	5.2	4
3	A Novel Linking-Domain Extraction Decomposition Method for Parallel Electromagnetic Transient Simulation of Large-Scale AC/DC Networks. IEEE Transactions on Power Delivery, 2021, 36, 957-965.	2.9	3
4	RTCE: Real-Time Co-Emulation Framework for EMT-Based Power System and Communication Network on FPGA-MPSoC Hardware Architecture. IEEE Transactions on Smart Grid, 2021, 12, 2544-2553.	6.2	1
5	Variable Time-Stepping Parallel Electromagnetic Transient Simulation of Hybrid AC/DC Grids. IEEE Journal of Emerging and Selected Topics in Industrial Electronics, 2021, 2, 90-98.	3.0	6
6	Hierarchical Linking-Domain Extraction Decomposition Method for Fast and Parallel Power System Electromagnetic Transient Simulation. IEEE Open Journal of Industry Applications, 2021, 2, 194-203.	4.8	0
7	Starlink Space Network-Enhanced Cyber-Physical Power System. IEEE Transactions on Smart Grid, 2021, 12, 3673-3675.	6.2	23
8	Parallel-in-Time Object-Oriented Electromagnetic Transient Simulation of Power Systems. , 2021, , .		0
9	A Novel Linking-Domain Extraction Decomposition Method for Parallel Electromagnetic Transient Simulation of Large-Scale AC/DC Networks. , 2021, , .		0
10	Adaptive Time-Stepping Universal Line and Machine Models for Real Time and Faster-Than-Real-Time Hardware Emulation. IEEE Transactions on Industrial Electronics, 2020, 67, 6173-6182.	5.2	16
11	Heterogeneous Real-Time Co-Emulation for Communication-Enabled Global Control of AC/DC Grid Integrated With Renewable Energy. IEEE Open Journal of the Industrial Electronics Society, 2020, 1, 261-270.	4.8	4
12	Parallel-in-Time Object-Oriented Electromagnetic Transient Simulation of Power Systems. IEEE Open Access Journal of Power and Energy, 2020, 7, 296-306.	2.5	9
13	Multi-Rate Mixed-Solver for Real-Time Nonlinear Electromagnetic Transient Emulation of AC/DC Networks on FPGA-MPSoC Architecture. , 2020, , .		1
14	Multi-Rate Mixed-Solver for Real-Time Nonlinear Electromagnetic Transient Emulation of AC/DC Networks on FPGA-MPSoC Architecture. IEEE Power and Energy Technology Systems Journal, 2019, 6, 183-194.	3.5	10
15	Design and Implementation of Real-Time Mpsoc-FPGA-Based Electromagnetic Transient Emulator of CIGRA% DC Grid for HIL Application. IEEE Power and Energy Technology Systems Journal, 2018, 5, 104-116.	3.5	14