

Takis Zourntos

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

648
citations

1163117

8
h-index

1372567

10
g-index

22
all docs

22
docs citations

22
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time electric load management for DC zonal all-electric ship power systems. <i>Electric Power Systems Research</i> , 2018, 154, 503-514.	3.6	24
2	A Coordinated Multi-Switch Attack for Cascading Failures in Smart Grid. <i>IEEE Transactions on Smart Grid</i> , 2014, 5, 1183-1195.	9.0	94
3	A Framework for Modeling Cyber-Physical Switching Attacks in Smart Grid. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2013, 1, 273-285.	4.6	100
4	Multi-Agent System-Based Real-Time Load Management for All-Electric Ship Power Systems in DC Zone Level. <i>IEEE Transactions on Power Systems</i> , 2012, 27, 1719-1728.	6.5	57
5	Probing the telltale physics: Towards a cyber-physical protocol to mitigate information corruption in smart grid systems. , 2012, , .		8
6	A flocking-based dynamical systems paradigm for smart power system analysis. , 2012, , .		14
7	Coordinated variable structure switching attack in the presence of model error and state estimation. , 2012, , .		15
8	A smart grid vulnerability analysis framework for coordinated variable structure switching attacks. , 2012, , .		14
9	Analysis of various partitioning strategies for multi-agent system-based real-time load management for NG IPs ships. , 2011, , .		7
10	A Midsummer Nightâ€™s Dream (with flying robots). <i>Autonomous Robots</i> , 2011, 30, 143-156.	4.8	23
11	A class of cyber-physical switching attacks for power system disruption. , 2011, , .		17
12	Switched system models for coordinated cyber-physical attack construction and simulation. , 2011, , .		33
13	Multi-agent system-based real-time load management for NG IPS ships in high/medium voltage level. , 2011, , .		9
14	RF CMOS Parametric Downconverters. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2010, 58, 518-528.	4.6	16
15	Dynamic load management for NG IPS ships. , 2010, , .		14
16	Towards a Framework for Cyber Attack Impact Analysis of the Electric Smart Grid. , 2010, , .		124
17	Survivor Buddy and SciGirls: Affect, outreach, and questions. , 2010, , .		0
18	Compact parametric downconversion using MOS varactors. , 2009, , .		12

#	ARTICLE	IF	CITATIONS
19	Subharmonically Pumped RF CMOS Paramps. IEEE Transactions on Electron Devices, 2008, 55, 601-608.	3.0	11
20	Security and Privacy for Distributed Multimedia Sensor Networks. Proceedings of the IEEE, 2008, 96, 112-130.	21.3	50
21	A BEAM-Inspired Lyapunov-Based Strategy for Obstacle Avoidance and Target-Seeking. Proceedings of the American Control Conference, 2007, , .	0.0	2
22	Sliding-Mode Amplitude Control Techniques for Harmonic Oscillators. IEEE Transactions on Circuits and Systems II: Express Briefs, 2007, 54, 1014-1018.	3.0	4