

Atsushi Ishigame

List of Publications by Year in descending order

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21
papers

74
citations

2258059

3
h-index

1872680

6
g-index

22
all docs

22
docs citations

22
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymptotic assessment of distribution voltage profile using a nonlinear ODE model. Nonlinear Theory and Its Applications IEICE, 2022, 13, 149-168.	0.6	2
2	A mode-in-state contribution factor based on Koopman operator and its application to power system analysis. Nonlinear Theory and Its Applications IEICE, 2022, 13, 409-414.	0.6	1
3	Load margin for short-term voltage stability of an interconnected AC/MTDC system. Nonlinear Theory and Its Applications IEICE, 2021, 12, 711-717.	0.6	1
4	Koopman mode decomposition of oscillatory temperature field inside a room. Physical Review E, 2020, 102, 022210.	2.1	1
5	Estimation of stability region for an interconnected AC/multi-terminal DC grid. Nonlinear Theory and Its Applications IEICE, 2020, 11, 610-623.	0.6	3
6	A Modular Approach to Large-Signal Modeling of an Interconnected AC/MTDC System. , 2020, , .		3
7	Computing an Upper Bound for Charging/Discharging Patterns of In-Vehicle Batteries towards Cooperative Transportation-Energy Management. , 2019, , .		1
8	Synthesis of Spatial Charging/Discharging Patterns of In-Vehicle Batteries for Provision of Ancillary Service and Mitigation of Voltage Impact. IEEE Systems Journal, 2019, 13, 3443-3453.	4.6	15
9	Estimation of Power System Inertia Using Nonlinear Koopman Modes. , 2018, , .		11
10	Brain Wave Influence on Interaction with a Communication Robot. , 2018, , .		0
11	An MPC-Based Availability Design of a Building Microgrid with In-vehicle Battery. , 2018, , .		0
12	A Reactive Management System for Reliable Power Supply in a Building Microgrid with Vehicle-to-Grid Interaction. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2018, E101.A, 1172-1184.	0.3	3
13	Emergency voltage and reactive power control using reduction of variables considering effectiveness against voltage stability. , 2017, , .		1
14	An ODE-Based design of spatial charging/discharging patterns of in-vehicle batteries for provision of ancillary service. , 2017, , .		5
15	A continuum approach to assessing the impact of spatio-temporal EV charging to distribution grids. , 2017, , .		5
16	A reactive BEMS for reliable power supply with SOFC hydrogen coproduction unit. , 2017, , .		0
17	Inter-brain Synchronization between Nurse and Patient During Drawing Blood. , 2016, , .		2
18	Basic study of proximate optimality principle based combinatorial optimization method. , 2011, , .		16

#	ARTICLE	IF	CITATIONS
19	Similarity measure of proximate optimality principle and Multi-Point Tabu Search. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	2
20	Nonlinear stabilizing control based on particle swarm optimization with controlled mutation. , 2007, , .		0
21	Neural Stabilizing Controller Based on Co-evolutionary Predator-Prey Particle Swarm Optimization. , 2006, , .		2