

Chao Peng

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

213
citations

1684188

5
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

252
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of System Integration and Control of Proton Exchange Membrane Fuel Cells. <i>Electrochemical Energy Reviews</i> , 2020, 3, 466-505.	25.5	109
2	State-of-charge optimising control approach of battery energy storage system for wind farm. <i>IET Renewable Power Generation</i> , 2015, 9, 647-652.	3.1	34
3	A Novel Deep Belief Network and Extreme Learning Machine Based Performance Degradation Prediction Method for Proton Exchange Membrane Fuel Cell. <i>IEEE Access</i> , 2020, 8, 176661-176675.	4.2	23
4	An adaptive sliding mode observer based near-optimal OER tracking control approach for PEMFC under dynamic operation condition. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 1157-1171.	7.1	22
5	A high-speed exposure method for digital micromirror device based scanning maskless lithography system. <i>Optik</i> , 2019, 185, 1036-1044.	2.9	7
6	A Wind Power and Load Prediction Based Frequency Control Approach for Wind-Diesel-Battery Hybrid Power System. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-7.	1.1	5
7	Modelling and fuel flow control of PEMFC considering over-pressure case. , 2017, , .		5
8	An auto-tune model predictive control approach for position servo system with backlash. , 2015, , .		3
9	A mixed H2/H ∞ robust inversion based 2DOF control approach for system with uncertainty. , 2016, , .		1
10	Modeling and Adaptive Optimal Control of Highway Tunnel Ventilation System. , 2019, , .		1
11	A Novel Linear CCD Variable Velocity Two-Dimensional Imaging Approach Based on Adaptive Image Segmentation. <i>IEEE/ASME Transactions on Mechatronics</i> , 2020, 25, 762-769.	5.8	1
12	Degradation prediction and uncertainty quantification for PEMFC using NSGA-optimized deep learning method. , 2021, , .		1
13	An Improved Prony Prediction Compensation-Based Wide-Area Damping Control Approach for Power System Low-Frequency Oscillation Suppression. <i>Journal of Sensors</i> , 2021, 2021, 1-10.	1.1	1
14	Performance Degradation Prediction of PEMFC Based on Adaptive Variational Mode Decomposition and Deep Belief Network. , 2021, , .		0