

Xiao Hu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2691849/xiao-hu-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

238
citations

8
h-index

15
g-index

22
ext. papers

307
ext. citations

4.9
avg, IF

3.42
L-index

#	Paper	IF	Citations
18	Planning of a distributed integrated cooling system in reducing the peak power consumption. <i>Energy Reports</i> , 2021 , 7, 458-468	4.6	0
17	Coordinated scheduling of generators and tie lines in multi-area power systems under wind energy uncertainty. <i>Energy</i> , 2021 , 222, 119929	7.9	6
16	Optimal centralized integrated energy station site approach based on energy transmission loss analysis. <i>International Journal of Energy Research</i> , 2021 , 45, 894-907	4.5	6
15	Orthogonal test design for optimizing culture medium for in vitro pollen germination of interspecific oil tea hybrids. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021 , 93, e20190431	1.4	2
14	Nonlinear modeling of hydroturbine dynamic characteristics using LSTM neural network with feedback. <i>Energy Science and Engineering</i> , 2021 , 9, 1961	3.4	2
13	Coupling potential-forced network flow analysis based on potential energy conservation rules and network flow method. <i>Energy Reports</i> , 2021 , 7, 1055-1074	4.6	0
12	Multi-objective planning for integrated energy systems considering both exergy efficiency and economy. <i>Energy</i> , 2020 , 197, 117155	7.9	32
11	A novel control strategy for parallel operation of multi-inverters in low-voltage microgrids. <i>Energy Reports</i> , 2020 , 6, 1212-1220	4.6	2
10	Nodal-pressure-based heating flow model for analyzing heating networks in integrated energy systems. <i>Energy Conversion and Management</i> , 2020 , 206, 112491	10.6	6
9	Accurate Parameter Estimation of a Hydro-Turbine Regulation System Using Adaptive Fuzzy Particle Swarm Optimization. <i>Energies</i> , 2019 , 12, 3903	3.1	9
8	A Hierarchical Energy Scheduling Framework of Microgrids With Hybrid Energy Storage Systems. <i>IEEE Access</i> , 2018 , 6, 2472-2483	3.5	21
7	Improving oral bioavailability of resveratrol by a UDP-glucuronosyltransferase inhibitory excipient-based self-microemulsion. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 114, 303-309	5.1	17
6	Reliability evaluation of electricity-heat integrated energy system with heat pump. <i>CSEE Journal of Power and Energy Systems</i> , 2018 , 4, 425-433	2.3	14
5	Cytochromes P450 Inhibitory Excipient-Based Self-Microemulsions for the Improved Bioavailability of Protopanaxatriol and Protopanaxadiol: Preparation and Evaluation. <i>Planta Medica</i> , 2017 , 83, 453-460	3.1	3
4	Preparation and evaluation of self-microemulsions for improved bioavailability of ginsenoside-Rh1 and Rh2. <i>Drug Delivery and Translational Research</i> , 2017 , 7, 731-737	6.2	10
3	Integrated modeling and planning of district multi-carrier energy systems 2017 ,		1
2	A Novel Frequency and Voltage Control Method for Islanded Microgrid Based on Multienergy Storages. <i>IEEE Transactions on Smart Grid</i> , 2016 , 7, 410-419	10.7	88

- 1 Direct Generation of 4.6-nJ 78.9-fs Dissipative Solitons in an All-Fiber Net-Normal-Dispersion Er-Doped Laser. *IEEE Photonics Technology Letters*, **2012**, 24, 98-100 2.2 19