

Xiao Hu

List of Publications by Citations

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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 | 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 |
| 17 | Multi-objective planning for integrated energy systems considering both exergy efficiency and economy. <i>Energy</i> , 2020 , 197, 117155 | 7.9 | 32 |
| 16 | A Hierarchical Energy Scheduling Framework of Microgrids With Hybrid Energy Storage Systems. <i>IEEE Access</i> , 2018 , 6, 2472-2483 | 3.5 | 21 |
| 15 | Direct Generation of 4.6-nJ 78.9-fs Dissipative Solitons in an All-Fiber Net-Normal-Dispersion Er-Doped Laser. <i>IEEE Photonics Technology Letters</i> , 2012 , 24, 98-100 | 2.2 | 19 |
| 14 | 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 |
| 13 | 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 |
| 12 | 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 |
| 11 | Accurate Parameter Estimation of a Hydro-Turbine Regulation System Using Adaptive Fuzzy Particle Swarm Optimization. <i>Energies</i> , 2019 , 12, 3903 | 3.1 | 9 |
| 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 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | Nonlinear modeling of hydroturbine dynamic characteristics using LSTM neural network with feedback. <i>Energy Science and Engineering</i> , 2021 , 9, 1961 | 3.4 | 2 |
| 3 | Integrated modeling and planning of district multi-carrier energy systems 2017 , | | 1 |
| 2 | Planning of a distributed integrated cooling system in reducing the peak power consumption. <i>Energy Reports</i> , 2021 , 7, 458-468 | 4.6 | 0 |

- 1 Coupling potential-forced network flow analysis based on potential energy conservation rules and network flow method. *Energy Reports*, **2021**, 7, 1055-1074 4.6 ○