

Zane Broka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5785392/publications.pdf>

Version: 2024-02-01

21
papers

128
citations

3310631

1
h-index

3475103

1
g-index

23
all docs

23
docs citations

23
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal investment and operational planning of a storage power plant. International Journal of Hydrogen Energy, 2016, 41, 12443-12453.	3.8	23
2	Modelling residential heat demand supplied by a local smart electric thermal storage system. , 2016, , .		16
3	ANN-based forecasting of hydropower reservoir inflow. , 2016, , .		14
4	A multi-objective stochastic approach to hydroelectric power generation scheduling. , 2016, , .		13
5	Cost-Benefit Analysis of Li-Ion Batteries in a Distribution Network. , 2018, , .		9
6	Stochastic Model for Profitability Evaluation of Demand Response by Electric Thermal Storage. , 2018, , .		8
7	Modelling heat demand in buildings with an experimental approach. , 2017, , .		7
8	Impact of smart electric thermal storage on distribution grid. , 2017, , .		6
9	Case study - Assessing Economic Potential for Demand Response in Baltic Balancing Market. , 2018, , .		6
10	Impact of smart electric thermal storage on transmission grid limitations. , 2017, , .		5
11	Handling of the Rebound Effect in Independent Aggregator Framework. , 2020, , .		5
12	Short-term optimization of storage power plant operation under market conditions. , 2016, , .		4
13	University impact on power supply economy, reliability and sustainability enhancement decreasing climate changes. , 2015, , .		3
14	Analysis of the Potential Benefits from Participation in Explicit and Implicit Demand Response. , 2019, , .		3
15	Assessing the Value of Subsidizing Large CHP Plants. , 2018, , .		2
16	Modeling of water utilization in hydroelectric power plants on the Daugava River. , 2015, , .		1
17	Biogas power plant operation considering limited biofuel resources. , 2015, , .		1
18	Towards Optimal Activation of Balancing Energy to Minimize Regulation from Neighboring Control Areas. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	BBEMA. , 2021, , .		1
20	Impact of the limitations of transmission line capacity on pricing. , 2015, , .		0
21	Influence of Flexibility Modeling Parameters on Residential-Scale Demand Response Assessment. , 2019, , .		0