

Nurkhat K Zhakiyev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4743283/publications.pdf>

Version: 2024-02-01

14
papers

80
citations

1478505

6
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	A spatial electricity market model for the power system: The Kazakhstan case study. Energy, 2018, 149, 762-778.	8.8	20
2	Efficient planning of energy production and maintenance of large-scale combined heat and power plants. Energy Conversion and Management, 2018, 169, 390-403.	9.2	12
3	Distribution Locational Marginal Price Based Transactive Energy Management in Distribution Systems with Smart Prosumers – A Multi-Agent Approach. Energies, 2022, 15, 2404.	3.1	9
4	Impact of storage technologies on renewable energy integration in Kazakhstan. Materials Today: Proceedings, 2017, 4, 4512-4523.	1.8	8
5	Optimal Energy Dispatch and Maintenance of an Industrial Coal-Fired Combined Heat and Power Plant in Kazakhstan. Energy Procedia, 2017, 142, 2485-2490.	1.8	8
6	Highly effective anti-corona coatings on aluminium wires by surface modification. Journal Physics D: Applied Physics, 2020, 53, 015503.	2.8	8
7	Spatial electricity market data for the power system of Kazakhstan. Data in Brief, 2019, 23, 103781.	1.0	6
8	Water droplet motion under the influence of Surface Acoustic Waves (SAW). Journal of Physics Communications, 2021, 5, 035009.	1.2	3
9	The Development of a Risk Assessment Modeling for the Power System of Kazakhstan. , 2021, , .		2
10	An analytical solution of the reflection and refraction problems for coupled waves in elastic and piezoelectric media. , 2013, , .		1
11	Scheduling and planning for optimal operations of power plants using a unit commitment approach. , 2017, , 109-115.		1
12	Determination of optimal CO2 allowance prices for stimulation of investments in CCS, RES and other carbon-clean technologies in Kazakhstan. , 2017, , 123-133.		1
13	Industrial Application of Machine Learning Clustering for a Combined Heat and Power Plant: A Pavlodar Case Study. , 2021, , .		1
14	The Network Reliability Assessment and Risk Prevention Measures for the Power System of Kazakhstan Due to High Renewables. , 2020, , .		0