

Nurkhat K Zhakiyev

List of Publications by Year in descending order

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