

Alexandra Kopteva

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

162
citations

1478505

6
h-index

1372567

10
g-index

25
all docs

25
docs citations

25
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects and Obstacles for Green Hydrogen Production in Russia. <i>Energies</i> , 2021, 14, 718.	3.1	32
2	Structure of energy consumption and improving open-pit dump truck efficiency. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 87, 022010.	0.3	18
3	Development of a system for automated control of oil transportation in the Arctic region to prevent the formation of paraffin deposits in pipelines. <i>E3S Web of Conferences</i> , 2019, 140, 07004.	0.5	11
4	Calculation of Oil-saturated Sand Soilsâ€™ Heat Conductivity. <i>Journal of Mining Institute</i> , 2019, 238, 443-449.	0.8	11
5	Increase in Energy Efficiency of Oil and Gas Companies by Perfecting of Management Systems. , 2019, , .		9
6	The system of trigeneration with binary cycle for use as an energy source for gas fuel. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 643, 012092.	0.6	9
7	Studying thermal dynamic processes in an isolated type borehole electrode heater for high-viscosity oil extraction. , 2018, , .		8
8	Automatic Measuring System for Oil Stream Paraffin Deposits Parameters. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 327, 042053.	0.6	8
9	Research of Grounding Systems of Electrical Complexes in the Conditions of Permafrost Soils. , 2019, , .		7
10	Electric Drive Simulation for Drilling Machine Spinner. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 194, 052012.	0.3	5
11	Information Support for the Process of Multiphase Flows Transportation Based on the Introduction of a Radioisotope Non-Separation Hydrocarbon Measuring System. , 2020, , .		5
12	Continuous noncontact method of measuring the amount of mined rock and its ash content at a belt conveyor. , 2015, , .		4
13	Borehole electric steam generator electro-thermal calculation for high-viscosity oil productive layers development. , 2017, , .		4
14	Improving Pit Vehicle Ecology Safety. <i>Journal of Physics: Conference Series</i> , 2018, 1015, 052014.	0.4	4
15	Development of a power transformer residual life diagnostic system based on fuzzy logic methods. <i>Journal of Physics: Conference Series</i> , 2019, 1353, 012099.	0.4	4
16	Improvement of Efficiency of Steam-Thermal Treatment of High-Viscous Oil Formations Using Downhole Electric Steam Generators. <i>Journal of Ecological Engineering</i> , 2021, 22, 17-24.	1.1	4
17	The algorithm of measuring parameters of separate oil streams components. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 177, 012006.	0.6	3
18	Urban substations transformers allowed loading. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
19	Studying the Operating Mode of the Down-Hole Electrode Heater for the Production of High-Viscosity Oil. , 2019, , .		3
20	â€œEmergency Response Planâ€ Automated System for Oil Production and Transportation Enterprises. Journal of Ecological Engineering, 2021, 22, 76-82.	1.1	3
21	Noncontact measurement method for assessing oil quality and quantity in main pipeline. , 2015, , .		2
22	Testing the system detection unit for measuring solid minerals bulk density. IOP Conference Series: Earth and Environmental Science, 2017, 87, 032054.	0.3	2
23	Developing an Ecological Passport for an Open-Pit Dump Truck to Reduce Negative Effect on Environment. IOP Conference Series: Earth and Environmental Science, 2017, 66, 012009.	0.3	2
24	Electric Power Supply System Development for Down-hole Electric Steam Generators to Produce High-viscosity Oil. , 2018, , .		1
25	Using radioisotope method for measuring ice layer thickness in pulp lines. IOP Conference Series: Earth and Environmental Science, 2017, 87, 032022.	0.3	0