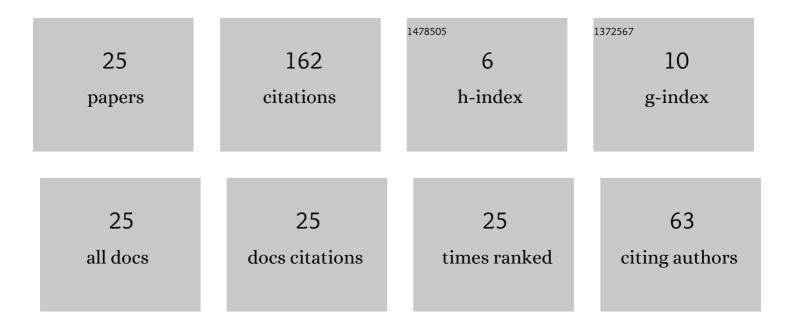
Alexandra Kopteva

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Prospects and Obstacles for Green Hydrogen Production in Russia. Energies, 2021, 14, 718.	3.1	32
2	"Emergency Response Plan―Automated System for Oil Production and Transportation Enterprises. Journal of Ecological Engineering, 2021, 22, 76-82.	1.1	3
3	Improvement of Efficiency of Steam-Thermal Treatment of High-Viscous Oil Formations Using Downhole Electric Steam Generators. Journal of Ecological Engineering, 2021, 22, 17-24.	1.1	4
4	Information Support for the Process of Multiphase Flows Transportation Based on the Introduction of a Radioisotope Non-Separation Hydrocarbon Measuring System. , 2020, , .		5
5	Increase in Energy Efficiency of Oil and Gas Companies by Perfecting of Management Systems. , 2019, , .		9
6	Studying the Operating Mode of the Down-Hole Electrode Heater for the Production of High-Viscosity Oil. , 2019, , .		3
7	Research of Grounding Systems of Electrical Complexes in the Conditions of Permafrost Soils. , 2019, ,		7
8	The system of trigeneration with binary cycle for use as an energy source for gas fuel. IOP Conference Series: Materials Science and Engineering, 2019, 643, 012092.	0.6	9
9	Development of a power transformer residual life diagnostic system based on fuzzy logic methods. Journal of Physics: Conference Series, 2019, 1353, 012099.	0.4	4
10	Development of a system for automated control of oil transportation in the Arctic region to prevent the formation of paraffin deposits in pipelines. E3S Web of Conferences, 2019, 140, 07004.	0.5	11
11	Calculation of Oil-saturated Sand Soils' Heat Conductivity. Journal of Mining Institute, 2019, 238, 443-449.	0.8	11
12	Studying thermal dynamic processes in an isolated type borehole electrode heater for high-viscosity oil extraction. , 2018, , .		8
13	Urban substations transformers allowed loading. , 2018, , .		3
14	Improving Pit Vehicle Ecology Safety. Journal of Physics: Conference Series, 2018, 1015, 052014.	0.4	4
15	Electric Drive Simulation for Drilling Machine Spinner. IOP Conference Series: Earth and Environmental Science, 2018, 194, 052012.	0.3	5
16	Electric Power Supply System Development for Down-hole Electric Steam Generators to Produce High-viscosity Oil. , 2018, , .		1
17	Automatic Measuring System for Oil Stream Paraffin Deposits Parameters. IOP Conference Series: Materials Science and Engineering, 2018, 327, 042053.	0.6	8
18	The algorithm of measuring parameters of separate oil streams components. IOP Conference Series: Materials Science and Engineering, 2017, 177, 012006.	0.6	3

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#	Article	IF	CITATIONS
19	Structure of energy consumption and improving open-pit dump truck efficiency. IOP Conference Series: Earth and Environmental Science, 2017, 87, 022010.	0.3	18
20	Testing the system detection unit for measuring solid minerals bulk density. IOP Conference Series: Earth and Environmental Science, 2017, 87, 032054.	0.3	2
21	Using radioisotope method for measuring ice layer thickness in pulp lines. IOP Conference Series: Earth and Environmental Science, 2017, 87, 032022.	0.3	О
22	Borehole electric steam generator electro-thermal calculation for high-viscosity oil productive layers development. , 2017, , .		4
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	Noncontact measurement method for assessing oil quality and quantity in main pipeline. , 2015, , .		2
25	Continuous noncontact method of measuring the amount of mined rock and its ash content at a belt conveyor. , 2015, , .		4