

Emiliia Iakovleva

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

111
citations

1478505

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1474206

9
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19
all docs

19
docs citations

19
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Accessible Battery Model with Aging Dependency. <i>Energies</i> , 2021, 14, 3493.	3.1	14
2	Assessing Solar Power Plant Efficiency Degradation Resulting from Heating. <i>Journal of Ecological Engineering</i> , 2018, 19, 115-119.	1.1	12
3	A Suggested Improvement for Small Autonomous Energy System Reliability by Reducing Heat and Excess Charges. <i>Batteries</i> , 2019, 5, 29.	4.5	11
4	The influence of solar energy on the development of the mining industry in the Republic of Cuba. <i>Journal of Mining Institute</i> , 0, 249, 427-440.	0.8	11
5	Mining and Environmental Monitoring at Open-Pit Mineral Deposits. <i>Journal of Ecological Engineering</i> , 2019, 20, 172-178.	1.1	10
6	Allocation of Potentially Environmentally Hazardous Sections on Pipelines. <i>Geosciences (Switzerland)</i> , 2021, 11, 3.	2.2	9
7	Simulation of switching overvoltage in mine production unit. , 2017, , .		6
8	Specific Features of Mapping Large Discontinuous Faults by the Method of Electromagnetic Emission. <i>Resources</i> , 2020, 9, 135.	3.5	6
9	Technical and Economic Analysis of Modernization of Solar Power Plant: A Case Study from the Republic of Cuba. <i>Sustainability</i> , 2022, 14, 822.	3.2	6
10	Sun tracking system for photovoltaic batteries in climatic conditions of the Republic of Cuba. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 643, 012155.	0.6	5
11	Mathematical modeling of parameters of solar modules for a solar power plant 2.5 MW in the climatic conditions of the Republic of Cuba. <i>E3S Web of Conferences</i> , 2019, 140, 04013.	0.5	5
12	Alternative Measures to Reduce Carbon Dioxide Emissions in the Republic of Cuba. <i>Journal of Ecological Engineering</i> , 2020, 21, 55-60.	1.1	5
13	Analysis of Z-source inverter control system for asynchronous drive for gas compressor. , 2018, , .		4
14	On the Issues of Spatial Modeling of Non-Standard Profiles by the Example of Electromagnetic Emission Measurement Data. <i>Sustainability</i> , 2022, 14, 574.	3.2	4
15	Development of technology for creating intelligent control systems for power plants and propulsion systems for marine robotic systems. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 87, 032010.	0.3	1
16	Study of the Magnetic Permeability of Mountain Rocks Based on the Comprehensive Analysis of the Pulsed Electromagnetic Field Parameters. , 2019, , .		1
17	THE COMPLEX SYSTEM OF POWER QUALITY CONTROL AND IMPROVEMENT FOR MINIMIZATION OF DELETERIOUS EFFECT ON ENVIRONMENT IN CONDITIONS OF OIL PRODUCTION ENTERPRISES. <i>Journal of Ecological Engineering</i> , 2017, 18, 43-47.	1.1	1
18	Methods of eliminating volatility of diesel generators due to power mismatching between an electrical consumers and an independent energy sources. , 2015, , .		0