

# Emiliia Iakovleva

## List of Publications by Year in descending order

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18  
papers

111  
citations

1478505

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1474206

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g-index

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all docs

19  
docs citations

19  
times ranked

65  
citing authors

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