

# Irina N Voytyuk

## List of Publications by Year in descending order

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13  
papers

42  
citations

2258059

3  
h-index

2053705

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g-index

13  
all docs

13  
docs citations

13  
times ranked

30  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Electricity Generation by an Electro-Technical Complex with Photoelectric Panels Using Statistical Methods. Symmetry, 2021, 13, 1278.	2.2	9
2	The question of compensation overload neutral wire current in low voltage electrical networks. , 2017, , .		7
3	Static load characteristics consideration for determination of transmission line power capacity. , 2018, , .		5
4	Continuous noncontact method of measuring the amount of mined rock and its ash content at a belt conveyor. , 2015, , .		4
5	The algorithm of measuring parameters of separate oil streams components. IOP Conference Series: Materials Science and Engineering, 2017, 177, 012006.	0.6	3
6	â€œEmergency Response Planâ€•Automated System for Oil Production and Transportation Enterprises. Journal of Ecological Engineering, 2021, 22, 76-82.	1.1	3
7	Noncontact measurement method for assessing oil quality and quantity in main pipeline. , 2015, , .		2
8	Testing the system detection unit for measuring solid minerals bulk density. IOP Conference Series: Earth and Environmental Science, 2017, 87, 032054.	0.3	2
9	Signal processing and analysis of the system detection unit to control of oil-gas-water mixture in the pipeline. , 2018, , .		2
10	Component-based control of oil-gas-water mixture composition in pipelines. IOP Conference Series: Materials Science and Engineering, 2018, 327, 022105.	0.6	2
11	Filter Compensating Devices Connection Technique. , 2019, , .		1
12	Ensuring Energy Efficiency of the Belt-type Conveyor Electric Motor Drive Operation Due to Noncontact Control of Mass Discharge of Cargo During Its Transport in Mining Condition. , 2019, , .		1
13	Software and Hardware Complex for Ore Quality Control on a Belt Conveyor. , 2020, , .		1