

# Aleksandr N Skamyin

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

137  
citations

1307594

7  
h-index

1372567

10  
g-index

22  
all docs

22  
docs citations

22  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computation of Nonlinear Load Harmonic Currents in the Presence of External Distortions. <i>Computation</i> , 2022, 10, 41.	2.0	4
2	Identification of harmonic source location in power distribution network. <i>International Journal of Power Electronics and Drive Systems</i> , 2022, 13, 938.	0.6	1
3	An assessment of the share contributions of distortion sources for various load parameters. <i>International Journal of Power Electronics and Drive Systems</i> , 2022, 13, 950.	0.6	1
4	“Emergency Response Plan” Automated System for Oil Production and Transportation Enterprises. <i>Journal of Ecological Engineering</i> , 2021, 22, 76-82.	1.1	3
5	Experimental Determination of Parameters of Nonlinear Electrical Load. <i>Energies</i> , 2021, 14, 7762.	3.1	9
6	Method for Evaluation of the Utility’s and Consumers’ Contribution to the Current and Voltage Distortions at the PCC. <i>Energies</i> , 2021, 14, 8416.	3.1	4
7	Experimental Study of Harmonic Influence on Electrical Energy Metering. <i>Energies</i> , 2020, 13, 5536.	3.1	10
8	Distortion Load Identification Based on the Application of Compensating Devices. <i>Energies</i> , 2020, 13, 1430.	3.1	17
9	Electrical Complex for Autonomous Power Supply of Oil Leakage Detection Systems in Pipelines. <i>Journal of Physics: Conference Series</i> , 2020, 1441, 012021.	0.4	7
10	Method for Determining the Source of Power Quality Deterioration. , 2019, , .		3
11	Power Components Calculation and Their Application in Presence of High Harmonics. , 2019, , .		1
12	Static load characteristics in the presence of high harmonics. <i>E3S Web of Conferences</i> , 2019, 140, 10005.	0.5	3
13	Non-linear Electrical Load Location Identification. <i>Journal of Mining Institute</i> , 2019, 237, 317-321.	0.8	14
14	Energy efficiency improving of reactive power compensation devices. , 2018, , .		8
15	Application of biogas technologies using railway transport. <i>Journal of Physics: Conference Series</i> , 2018, 1111, 012059.	0.4	0
16	Analysis of nonlinear load influence on operation of compensating devices. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 194, 052023.	0.3	9
17	Treatment of agricultural wastes with biogas’s vermitechnology. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	7
18	Developing the System of Monitoring and Diagnostics to Increase the Availability of Equipment. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 66, 012022.	0.3	5

#	ARTICLE	IF	CITATIONS
19	Reactive power compensation considering high harmonics generation from internal and external nonlinear load. IOP Conference Series: Earth and Environmental Science, 2017, 87, 032043.	0.3	13
20	Promising methods of obtaining of biogas and vermicompost. Experimental stand. Water and Ecology, 2017, 19, 54-62.	0.3	3
21	Compensation of the reactive power in the presence of higher voltage harmonics at coke plants. Coke and Chemistry, 2016, 59, 163-168.	0.4	9
22	Mathematical modeling of power in the presence of high harmonics. , 2015, , .		6