

# Yaroslav Elievich Shklyarskiy

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

121  
citations

1684188  
5  
h-index

1588992  
8  
g-index

18  
all docs

18  
docs citations

18  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distortion Load Identification Based on the Application of Compensating Devices. Energies, 2020, 13, 1430.	3.1	17
2	Multi-terminal dc grid overall control with modular multilevel converters. Journal of Mining Institute, 0, 243, 357.	0.8	17
3	Non-linear Electrical Load Location Identification. Journal of Mining Institute, 2019, 237, 317-321.	0.8	14
4	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
5	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
6	Experimental Determination of Parameters of Nonlinear Electrical Load. Energies, 2021, 14, 7762.	3.1	9
7	Operation mode selection algorithm development of a wind-diesel power plant supply complex. Journal of Mining Institute, 0, Online first, .	0.8	8
8	Increasing Efficiency of Using Wind Diesel Complexes through Intellectual Forecasting Power Consumption. , 2019, , .		7
9	Operation modes and control algorithms of anisotropic permanent magnet synchronous motor (IPMSM). E3S Web of Conferences, 2019, 140, 10006.	0.5	6
10	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
11	An algorithm for prediction of the DC link voltage of the VFD during voltage sags. , 2018, , .		4
12	Method for Evaluation of the Utilityâ€™s and Consumersâ€™ Contribution to the Current and Voltage Distortions at the PCC. Energies, 2021, 14, 8416.	3.1	4
13	Registration of reactive power for case of distortions in electric grid. IOP Conference Series: Earth and Environmental Science, 2017, 87, 032041.	0.3	2
14	Novel Approach to Active Rectifier Control During Voltage Dips. , 2018, , .		2
15	Control Strategy of Dual Fed Open-End Winding PMSM Drive for Traction Applications. , 2020, , .		2
16	Electrical consumption mode control of an industrial plant's electric power system with distributed generation. , 2015, , .		1
17	The compensation criterion of overload neutral wire current in low voltage electrical networks. , 2017, , .		1
18	An assessment of the share contributions of distortion sources for various load parameters. International Journal of Power Electronics and Drive Systems, 2022, 13, 950.	0.6	1