## Rubanenko Olena

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3669364/publications.pdf

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1684188 48 236 5 citations h-index papers

49

g-index 49 70 docs citations times ranked citing authors

1720034

7

49 all docs

#	Article	IF	CITATIONS
1	Distribution of Wind Power Generation Dependently of Meteorological Factors., 2020,,.		21
2	Distribution Energy Generation using Renewable Energy Sources., 2020,,.		19
3	Assessment of the Power Quality in Electric Networks with Wind Power Plants. , 2020, , .		14
4	Hydroelectric Power Generation for Compensation Instability of Non-guaranteed Power Plants. , 2020, , .		14
5	Protection of DC Microgrids Based on Differential Protection Method by Fuzzy Systems. , 2021, , .		14
6	Analysis of instability generation of Photovoltaic power station. , 2020, , .		12
7	Influence of Solar Power Plants on 0.4 kV Consumers. , 2019, , .		11
8	Fuzzy Tuned PID Controller for Envisioned Agricultural Manipulator. International Journal of Automation and Computing, 2021, 18, 568-580.	4.5	8
9	Determination of optimal transformation ratios of power system transformers in conditions of incomplete information regarding the values of diagnostic parameters. Eastern-European Journal of Enterprise Technologies, 2017, 4, 66-79.	0.5	8
10	Accounting For The Effect Of PV Panel Dustiness On System Performance With Correction For Panel Cleaning For Matlab Simulink. , 2021, , .		8
11	Determination of Normative Value Power Losses in Distribution power grids with Renewable Energy Sources using Criterion Method., 2020,,.		7
12	Renewable Energy Generation and Impacts on E-Mobility. Journal of Physics: Conference Series, 2020, 1457, 012009.	0.4	7
13	Analysis of ANPCI & DCMLI fed to PMSM Drive for Electric Vehicles. , 2020, , .		7
14	Analysis of Three-level Diode Clamped Inverter for Grid-connected Renewable Energy Sources. , 2019, , .		6
15	Optimal Determination Method of the Transposition Steps of An Extra-High Voltage Power Transmission Line. Energies, 2021, 14, 6791.	3.1	6
16	The Sensitivity of the Model of the Process Making the Optimal Decision for Electric Power Systems in Relative Units. , 2020, , .		6
17	Control of the Sectioned Electrical Network Modes with Renewable Energy Sources. , 2021, , .		5
18	Determination of similarity criteria in optimization tasks by means of neuro-fuzzy modelling. Przeglad Elektrotechniczny, 2017, 1, 95-98.	0.2	5

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19	The sensitivity of the process of optimal decisions making in electrical networks with renewable energy sources. Przeglad Elektrotechniczny, 2020, 1, 34-40.	0.2	5
20	Assessment of the Effect of Corona Discharge on Synchronous Generator Self-Excitation. Energies, 2022, 15, 2024.	3.1	5
21	Fuzzy Tuned PID Controller for Vibration Control of Agricultural Manipulator. , 2020, , .		4
22	Planning of the experiment for the defining of the technical state of the transformer by using amplitude-frequency characteristic. Przeglad Elektrotechniczny, 2020, 1, 121-126.	0.2	4
23	Measures and technical means for increasing efficiency and reliability of extra high voltage transmission lines. Przeglad Elektrotechniczny, 2020, 1, 137-143.	0.2	4
24	Justification and development of methods building curves boundary deformation of metals. Materials Today: Proceedings, 2021, 38, 3337-3344.	1.8	3
25	Predicting the Power Generation from Renewable Energy Sources by using ANN., 2021,,.		3
26	Performance Analysis of FEM Solvers on Practical Electromagnetic Problems. Periodica Polytechnica Electrical Engineering and Computer Science, 2021, 65, 113-122.	1.0	3
27	Principle of the least action in models and algorithms optimization of the conditions of the electric power system. Przeglad Elektrotechniczny, 2020, 1, 90-96.	0.2	3
28	Improving the Energy Efficiency of RES in the Electricity Balance of Power Systems. , 2021, , .		3
29	Criterion modelling of the process of redundancy of renewable energy sources power generation instability by electrochemical accumulators. Computational Problems of Electrical Engineering, 2021, 11, 12-17.	0.2	3
30	Battery Energy Storage Technologies for Sustainable Electric Vehicles and Grid Applications. Journal of Physics: Conference Series, 2020, 1495, 012014.	0.4	2
31	Analysis of the distributed power generation with focus on power plant technical conditions. , 2021, , .		2
32	Autoparametric Self-Excitation of Even Harmonics in Extra High Voltage Transmission Lines., 2021,,.		2
33	The Method of Monitoring of the State of Insulation for Operational DC Grids in Power Plants and Substations. , 2019, , .		1
34	Analysis of Development Directions of Online Diagnostics of Synchronous Generator. Przeglad Elektrotechniczny, 2021, 1, 22-28.	0.2	1
35	Optimal Techno-economic Sequence-based Set of Diagnostic Tests for Distribution Transformers Using Genetic Algorithm. Periodica Polytechnica Electrical Engineering and Computer Science, 2020, 64, 406-411.	1.0	1
36	Balancing electricity generation and consumption in a system with renewable energy sources., 2021,,.		1

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#	Article	IF	CITATIONS
37	Control of Sectioning Distributed Power Grids with Renewable Energy Sources. Visnyk of Vinnytsia Politechnical Institute, 2020, 149, 42-49.	0.1	1
38	Industries' Bioeconomic Transformation as the Mechanism of Sustainable Development. SHS Web of Conferences, 2021, 126, 02002.	0.2	1
39	Đ•Đ¢ĐĐŸĐ~ ĐОЗВĐ~Đ¢ĐšĐ£ ЗЕЛЕĐОЇ ВОДĐЕВОЇ Đ•ĐĐ•ĐĐ"Đ•Đ¢Đ~ĐšĐ~ Đ£ĐšĐĐЇĐĐ~. Vid	dn <b>o.vd</b> uvana	a <b>E</b> nergetika,
40	Research processes of oil and paper insulation of high-voltage equipment during operation. AIP Conference Proceedings, 2020, , .	0.4	0
41	Dielectric properties analysis of paper capacitor. AIP Conference Proceedings, 2020, , .	0.4	0
42	OPTIMAL SOLUTIONS SENSITIVITY ANALYSIS IN COMPLEX SYSTEMS IN RELATIVE UNITS. , 2021, , 111-118.		0
43	Determination PV Module Technical Condition. Renewable Energy and Power Quality Journal, 0, 19, 604-608.	0.2	0
44	Planning of maintenance of power transformers on the results of control of their frequency characteristics. Lighting Engineering & Power Engineering, 2019, 3, 92-98.	0.2	0
45	DETERMINATION OF RESS GENERATION USING ARTIFICIAL NEURAL NETWORKS. Vestnik Nacionalʹnogo TehniÄeskogo Universiteta HPI Ã^nergetika: Nadežnostʹ I Ã'nergoÃ'ffektivnostʹ, 2020, , 76-83.	0.2	0
46	Determination of Technical Condition of the Power Transformer by Frequency Response Analysis Method. , 2021, , .		0
47	DETERMINATION OF THE TECHNICAL CONDITION OF THE ELECTRIC MOTOR UNDER INCOMPLETE INITIAL DATA CONDITIONS. Engineering Energy Transport Aic, 2021, , 136-148.	0.2	0
48	The instability analysis of electricity generation of renewable energy sources, taking into account their technical condition. Lighting Engineering & Power Engineering, 2020, 3, 108-116.	0.2	0