

Yuriy Zhukovskiy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7329905/publications.pdf>

Version: 2024-02-01

28
papers

328
citations

933447

10
h-index

888059

17
g-index

28
all docs

28
docs citations

28
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of technological changes in energy efficiency on the infrastructure deterioration in the energy sector. Energy Reports, 2021, 7, 2664-2680.	5.1	58
2	Fossil Energy in the Framework of Sustainable Development: Analysis of Prospects and Development of Forecast Scenarios. Energies, 2021, 14, 5268.	3.1	52
3	Scenario Modeling of Sustainable Development of Energy Supply in the Arctic. Resources, 2021, 10, 124.	3.5	26
4	The prediction of the residual life of electromechanical equipment based on the artificial neural network. IOP Conference Series: Earth and Environmental Science, 2017, 87, 032056.	0.3	25
5	Motivation towards energy saving by means of IoT personal energy manager platform. Journal of Physics: Conference Series, 2019, 1333, 062033.	0.4	16
6	Optimizing the Size of Autonomous Hybrid Microgrids with Regard to Load Shifting. Energies, 2021, 14, 5059.	3.1	15
7	Development of an Algorithm for Regulating the Load Schedule of Educational Institutions Based on the Forecast of Electric Consumption within the Framework of Application of the Demand Response. Sustainability, 2021, 13, 13801.	3.2	15
8	Electrical equipment maintenance system with elements of augmented reality technology. IOP Conference Series: Materials Science and Engineering, 2019, 643, 012024.	0.6	12
9	Automated system for definition of life-cycle resources of electromechanical equipment. IOP Conference Series: Materials Science and Engineering, 2017, 177, 012014.	0.6	11
10	About increasing informativity of diagnostic system of asynchronous electric motor by extracting additional information from values of consumed current parameter. Journal of Physics: Conference Series, 2018, 1015, 032158.	0.4	10
11	Diagnostics and evaluation of the residual life of an induction motor according to energy parameters. Journal of Physics: Conference Series, 2018, 1050, 012106.	0.4	10
12	Development of augmented reality system for servicing electromechanical equipment. Journal of Physics: Conference Series, 2018, 1015, 042068.	0.4	9
13	Concept of Smart Cyberspace for Smart Grid Implementation. Journal of Physics: Conference Series, 2018, 1015, 042067.	0.4	8
14	Features of the Optimal Composition Determination of Energy Sources During Multi-Criterial Search in the Russian Arctic Conditions. , 2020, , .		7
15	The probability estimate of the defects of the asynchronous motors based on the complex method of diagnostics. IOP Conference Series: Earth and Environmental Science, 2017, 87, 032055.	0.3	6
16	POTENTIAL FOR ELECTRIC CONSUMPTION MANAGEMENT IN THE CONDITIONS OF AN ISOLATED ENERGY SYSTEM IN A REMOTE POPULATION. Sustainable Development of Mountain Territories, 2020, 12, 583-591.	0.3	6
17	Method of Data storing, collection and aggregation for definition of life-cycle resources of electromechanical equipment. IOP Conference Series: Earth and Environmental Science, 2017, 87, 032057.	0.3	5
18	Problems of diagnostics of asynchronous motor powered by an autonomous voltage inverter. IOP Conference Series: Materials Science and Engineering, 2019, 643, 012022.	0.6	5

#	ARTICLE	IF	CITATIONS
19	The use of vehicle-to-grid technology for the integration of electric vehicles in the power system of the city. Journal of Physics: Conference Series, 2019, 1333, 062032.	0.4	5
20	Augmented reality technology as a tool to improve the efficiency of maintenance and analytics of the operation of electromechanical equipment. Journal of Physics: Conference Series, 2021, 1753, 012058.	0.4	5
21	Quality estimation of continuing professional education of technical specialists. , 2017, , .		4
22	Identification of the Technical Condition of Induction Motor Groups by the Total Energy Flow. Energies, 2021, 14, 6677.	3.1	4
23	Interdisciplinary research underlying education at the educational and scientific facilities for innovative economy. , 2016, , .		3
24	Digital platform as a means of process optimization of integrating electric vehicles into electric power networks. Journal of Physics: Conference Series, 2020, 1661, 012162.	0.4	3
25	Energy demand side management in stand-alone power supply system with renewable energy sources. Journal of Physics: Conference Series, 2021, 1753, 012059.	0.4	3
26	A method of definition of life-cycle resources of electromechanical equipment. IOP Conference Series: Materials Science and Engineering, 2016, 124, 012172.	0.6	2
27	Diagnostics of an asynchronous motor powered from a self-commutated voltage inverter. IOP Conference Series: Materials Science and Engineering, 2019, 560, 012171.	0.6	2
28	Asynchronous motor drive operability field with two-link structure of frequency converter. Journal of Physics: Conference Series, 2020, 1661, 012127.	0.4	1