

Bialobrzeki

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

103
citations

1937685

4
h-index

1720034

7
g-index

42
all docs

42
docs citations

42
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Power components of electric energy for technical and commercial electricity metering. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2018, , 70-79.	0.7	13
2	Analysis of three-phase parallel active power filter operation mode with arc furnace active powerâ€™s fluctuations. , 2018, , .		10
3	Distorting Electrical Power of the Alternating Current in the Simplest Circuit with a Diode. Energetika Proceedings of CIS Higher Education Institutions and Power Engineering Associations, 2019, 62, 433-444.	0.7	8
4	Application of IEEE 1459-2010 for the power investigation a traction substation transformer secondary voltage. , 2020, , .		8
5	Identification of distribution features of the instantaneous power components of the electric energy of the circuit with polyharmonic current. Eastern-European Journal of Enterprise Technologies, 2019, 2, 6-13.	0.5	7
6	Innovative technique for evaluating electric power distortion in cable transmission line. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020, , 58-63.	0.7	6
7	Investigation of distribution a harmonic power in three phase transformer at idling mode. , 2020, , .		5
8	INVESTIGATION OF THE INFLUENCE OF THE TRANSFORMER OF A SERIES ACTIVE FILTER ON THE QUALITY OF VOLTAGE. Elektrotehnika Ta Elektroenergetika, 2018, .	0.1	4
9	The Assessment of the Distortion of Electric Power in Alternating and Pulse Current of a Rectifier Circuit. Przegląd Elektrotechniczny, 2020, 1, 120-123.	0.2	4
10	Apparent Power Effectiveness for the Assessment of the Efficiency of the Cable Transmission Line in the Supply System with Sinusoidal Current. Przegląd Elektrotechniczny, 2020, 1, 28-31.	0.2	4
11	Single-Phase Transformer Active and Reactive Power Distribution with the Inter-tum Fault Conditions and the Eddy Currents Increase.. , 2020, , .		4
12	The Frequency Response Research of Power Part Elements a One-Phase Series Active Power Filter. , 2019, , .		3
13	Combined voltage control system of series single-phase filter-compensating device. , 2020, , .		3
14	Virtual Complex Prototype for Metering a Three-Phase Network Electric Power Quantity and Quality. , 2020, , .		3
15	Revealing the Impact of Electromechanical Complex Mechanical Vibrations on Electrical Instantaneous Power. , 2021, , .		3
16	ALTERNATIVE INDICATORS OF POWER OF ELECTRIC ENERGY IN A SINGLE-PHASE CIRCUIT WITH POLYHARMONIC CURRENT AND VOLTAGE. Electrical Engineering & Electromechanics, 2019, .	0.6	2
17	Abruptly Changing Load Timediagram Analysis of Transformer Substation Using Wavelet Transform. , 2021, , .		2
18	Unified Power Quality Conditioner Electrical Complex for Compensation Influence of Sharply Variable Loading. , 2021, , .		2

#	ARTICLE	IF	CITATIONS
19	Power Theories Application Rationality in Series Filter-Compensating Device Control System. , 2020, , .		2
20	Electrical power components decomposition of periodic polyharmonic current. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2022, 41, 1134-1145.	0.9	2
21	A positive, negative and zero sequences electric power, to improve upon the standard IEEE 1459-2010. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2023, 42, 402-424.	0.9	2
22	The Analysis of the Components of the Power of a Direct Current Motor Armature Circuit at Periodic Change of Voltage. , 2019, , .		1
23	Four-Wire Three-Phase Active Power Filter With Fuzzy Controller For Compensation Of Distortion of Currents Unbalance in the Conditions of Fluctuated Load. , 2019, , .		1
24	SIMULATION MODEL OF INSTANTANEOUS ELECTRICAL AND POWER PARAMETERS OF MODE AND QUALITY OF ELECTRICITY FOR DC TRACTION POWER SYSTEMS. Trudy Odesskogo PolitehniĀeskogo Universiteta, 2017, 1, 82-91.	0.1	1
25	Current Harmonics Distribution Influence of a Traction Transformer Secondary Winding on a Power Losses Level Taking Into Account Distortion Power. , 2021, , .		1
26	Series active power filter functioning study under conditions of different indicators of power quality deviation. , 2021, , 129-138.		1
27	ECONOMIC VIABILITY OF FILTER COMPENSATING DEVICES INSTALLATION AT TRANSFORMERS SUBSTATIONSâ€™ BUSBARS. Transactions of Kremenchuk Mykhailo Ostrohradskyyi National University, 2021, , 103-108.	0.1	1
28	Need of technical accounting at electric energy quality reduction under conditions of AC traction substation. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2021, , 75-80.	0.7	0
29	The Power Components Distribution Investigating in Idle Mode of Three-Phase Transformer with Damage Winding. , 2021, , .		0
30	CORRECTION ALGORITHM FOR DETERMINING THE GIVEN CURRENT ACTIVE POWER FILTER BASED ON THE THEORY POWER FRYZE IN TERMS OF ASYMMETRY. ElektrotehnĀ-ka Ta Elektroenergetika, 2017, .	0.1	0
31	LIMITATIONS OF CURRENT OF THE THREE-PHASE ACTIVE POWER FILTER IN THE CONDITIONS OF OVERLOAD AND SHORT CIRCUIT. Electrical Engineering & Electromechanics, 2018, .	0.6	0
32	Dynamic characteristics research of electric output in the curcuit with thyristor voltage regulator supplying the synchronous motor. VĀ-snik PriazovsĒkogo DerĀgavnogo TehniĀnogo UnĀ-versitetu SerĀ-ĀĈ: TehnĀ-ĀnĀ- Nauki, 2018, .	0.1	0
33	DISTRIBUTION OF THE POWER OF THE A POWER ACTIVE FILTER BOOSTER TRANSFORMER FOR REGULATING OF THE NONLINEAR VOLTAGE DISTORTIONS COEFITIENT. ElektrotehnĀ-ka Ta Elektroenergetika, 2018, .	0.1	0
34	THE RESEARCH OF THE ELECTRICAL ENERGY DISTORTION CHARACTERISTICS IN THE ALTERNATING CURRENT CIRCUIT OF THE THYRISTOR RECTIFIER-DC MOTORCOMPLEX. Transactions of Kremenchuk Mykhailo Ostrohradskyyi National University, 2018, 5, 46-51.	0.1	0
35	RESEARCH OF POWER DISTORTION IN THE POWER SUPPLY AREA WITH WELDING EQUIPMENT. Transactions of Kremenchuk Mykhailo Ostrohradskyyi National University, 2018, 5, 17-22.	0.1	0
36	THE INFLUENCE OF THE DISTORTION POWER ON THE PARAMETERS OF THE POWER COMPONENTS OF A THREE-PHASE ACTIVE POWER FILTER. Transactions of Kremenchuk Mykhailo Ostrohradskyyi National University, 2019, 1, 14-19.	0.1	0

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37	Three-phase core-type transformer model investigation taking into account hysteresis phenomena in asymmetric load mode. , 2021, , .		0
38	Analysis of technical solutions for the implementation of on-board energy storage on the electric stock. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020, , 59-66.	0.7	0
39	Traction Substation Transformer Power Distribution Investigation Under Asymmetric and Nonlinear Loading Conditions. , 2021, , .		0
40	The Electric Power Quantities Correlation Degree Estimation on Substation Transformer Secondary Voltage Buses an Industrial Enterprise. , 2021, , .		0
41	Determination a semiconductors parameters of single-phase controlled compensation device. , 2020, , .		0
42	Voltage vector control system of three-phase series active filter-compensating device. , 2020, , .		0