

Ivan Lipuzhin

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

83
citations

2258059

3
h-index

2272923

4
g-index

27
all docs

27
docs citations

27
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Power Quality in Microgrids with Distributed Generation. , 2019, , .		28
2	Development of Medium Voltage Power Flow Control Device. , 2018, , .		10
3	Optimization of Virtual Power Plant Topology with Distributed Generation Sources. , 2018, , .		8
4	Solid-State Voltage Regulator for a 6â€“10 kV Distribution Network. , 2018, , .		8
5	Control system for vector regulation of power flows in medium voltage network. IOP Conference Series: Materials Science and Engineering, 2019, 643, 012048.	0.6	5
6	Development and Operation Modes of Hydrogen Fuel Cell Generation System for Remote Consumersâ€™ Power Supply. Sustainability, 2021, 13, 9355.	3.2	4
7	Virtual power plant static stability assessment. , 2016, , .		3
8	Development and Research of the Solid State Voltage Regulator Active-Adaptive Control System. , 2018, , .		3
9	Economy Mode Setting Device for Wind-Diesel Power Plants. Energies, 2020, 13, 1274.	3.1	3
10	Research of isolated electrical systems stability with wind-diesel hybrid power stations. , 2016, , .		2
11	Optimization of Virtual Power Plant Electrical Network. , 2019, , .		2
12	Development of Energy Router as Basic Element of Virtual Power Plant. , 2019, , .		2
13	Decentralized Management System for Solid-State Voltage Regulators in Nodes of Distribution Power Networks. Advances in Science, Technology and Engineering Systems, 2021, 6, 378-385.	0.5	2
14	Power Supply System with Power Plant on Solid Oxide Fuel Cells. , 2019, , .		1
15	Development of Control System for New Medium Voltage Power Flow Control Device. , 2019, , .		1
16	Stability Issues for Modern Microgrids. , 2020, , .		1
17	Development and research of the universal coupling device for different kinds of electric power sources. , 2017, , .		0
18	A Study of Operation Modes of the Autonomous Power Supply System with Wind-Diesel Power Plant. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	The Increase of Small Distributed Generation Efficiency. , 2019, , .		0
20	Switched-Mode Power Supply for Control System. , 2019, , .		0
21	Control System of Solid State Voltage Regulator. , 2019, , .		0
22	Research of Dynamic Operation Modes of Transformer Voltage Regulator on Mathematical Model. , 2019, , .		0
23	Quasi resonant converter for autonomous power supply. Journal of Power Electronics, 2021, 21, 517-528.	1.5	0
24	ДійзД'Д«Д•ДД•Д• ДДДД•ДсДсД'ДДЗД;ДсД' Д"Д•Д Д•ДДсДДДД»Д'Д—ДЗД'ДДДД«Д¥ Д;Д'Д;ДсД•Дœ ДД»ДДсДсДДЗД;ДДД'Д—		
25	ДсД'ДД—Д'ДД•Д—ДЗДДДД;ДД«™ Д'ДД•ДЗД'ДДД—ДЗД'ДДсД•Д»Д- Д; Д"Д'ДДЗДсД'Дœ Д"Д'ДД'ДД—ДЗДДЗД ДД•Д"Д£Д»Д'ДД		
26	Д£Д;ДсДЗД™ДсД'Д'ДЗД;ДсД- ДДД'ДД'Д—Д•ДД'Д' Д' Д;Д•ДсД'Д¥ Д; ДДД;Д'ДД•Д"Д•Д»ДДЗД™ Д"Д•ДД•ДДД Д'Д«™. , 2020		
27	IEEE & CIGRE BENCHMARK SYSTEMS FOR POWER SYSTEM STUDIES. , 2021, , .		0