

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	Quasi resonant converter for autonomous power supply. Journal of Power Electronics, 2021, 21, 517-528.	1.5	0
2	Development and Operation Modes of Hydrogen Fuel Cell Generation System for Remote Consumersâ€™ Power Supply. Sustainability, 2021, 13, 9355.	3.2	4
3	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
4	IEEE & CIGRE BENCHMARK SYSTEMS FOR POWER SYSTEM STUDIES. , 2021, , .		0
5	Stability Issues for Modern Microgrids. , 2020, , .		1
6	Economy Mode Setting Device for Wind-Diesel Power Plants. Energies, 2020, 13, 1274.	3.1	3
7	ĐŁĐ;ĐĐĐžĐ™ĐŠĐˆĐ’ĐžĐ;ĐĐĐ- ĐĐĐŸĐĐˆĐ-Đ•ĐĐˆĐˆ Đ’ Đ;Đ•ĐĐĐ-ĐŸ Đ; ĐĐĐ;ĐŸĐĐ•Đ”Đ•Đ•ĐĐĐžĐ™ Đ“Đ•ĐĐ•ĐĐĐ ĐˆĐ•Đ™. , 2020, , .		0
8	Optimization of Virtual Power Plant Electrical Network. , 2019, , .		2
9	Power Supply System with Power Plant on Solid Oxide Fuel Cells. , 2019, , .		1
10	Development of Control System for New Medium Voltage Power Flow Control Device. , 2019, , .		1
11	Power Quality in Microgrids with Distributed Generation. , 2019, , .		28
12	The Increase of Small Distributed Generation Efficiency. , 2019, , .		0
13	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
14	Switched-Mode Power Supply for Control System. , 2019, , .		0
15	Control System of Solid State Voltage Regulator. , 2019, , .		0
16	Development of Energy Router as Basic Element of Virtual Power Plant. , 2019, , .		2
17	Research of Dynamic Operation Modes of Transformer Voltage Regulator on Mathematical Model. , 2019, , .		0
18	ĐŠĐ’ĐĐ-ĐˆĐĐ•Đ-ĐžĐĐĐ;ĐĐ«Đ™ ĐŸĐĐ•ĐžĐ’ĐĐĐ-ĐžĐ’ĐĐĐĐ•Đ•Đ- Đ; Đ”ĐˆĐĐžĐŠĐˆĐœ Đ”ĐˆĐŸĐĐ-ĐžĐĐžĐĐĐ ĐĐ•ĐŸĐĐ•ĐˆĐˆĐˆ		0

#	ARTICLE	IF	CITATIONS
19	Optimization of Virtual Power Plant Topology with Distributed Generation Sources. , 2018, , .		8
20	Development and Research of the Solid State Voltage Regulator Active-Adaptive Control System. , 2018, , .		3
21	Solid-State Voltage Regulator for a 6â€“10 kV Distribution Network. , 2018, , .		8
22	A Study of Operation Modes of the Autonomous Power Supply System with Wind-Diesel Power Plant. , 2018, , .		0
23	Development of Medium Voltage Power Flow Control Device. , 2018, , .		10
24	ÐŸÐŹÐ’Ð«Ð’Ð•ÐÐ’Ð•ÐÐÐÐ•ÐšÐŒÐ’Ð’ÐŹÐ;ÐŒÐ’ Ð”Ð•Ð Ð•ÐŒŒÐÐÐ•Ð’Ð—ÐŹÐ’ÐÐÐÐ«ÐŸ Ð;Ð’Ð;ÐŒÐ•Ðœ ÐÐ»ÐŒÐšÐŒÐŹÐ;ÐÐÐ’Ð—		
25	Development and research of the universal coupling device for different kinds of electric power sources. , 2017, , .		0
26	Research of isolated electrical systems stability with wind-diesel hybrid power stations. , 2016, , .		2
27	Virtual power plant static stability assessment. , 2016, , .		3