

Nikolay F Djagarov

List of Publications by Year in descending order

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38
papers

201
citations

3311381

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h-index

3475538

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38
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38
docs citations

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45
citing authors

#	ARTICLE	IF	CITATIONS
1	A method of transient electromechanical processes modeling in power systems. , 2009, , .		29
2	Investigation of Ship's Power System with Powerful Electrical Propulsion Drive. , 2019, , .		17
3	Plug and Play System for Monitoring of Electrical and Non-Electrical Data. , 2018, , .		15
4	Ship's Induction Motors Fault Diagnosis. , 2019, , .		14
5	Investigation of Dynamic Mode Operation of Ship's Electrical Power Systems by Simulation. , 2018, , .		9
6	Unified database for ship monitoring and diagnostic system. , 2020, , .		9
7	Overview of Diagnostic Methods for Rotating Electrical Machines. , 2020, , .		9
8	Mathematical modeling of electromechanical processes in ship's power systems. , 2015, , .		8
9	Mathematical Model of Double Star Ship's Synchronous Propulsion Drive. , 2019, , .		8
10	Ship Power System Quality Study Including Permanent Magnet Synchronous Motor and Induction Motor Drives. , 2019, , .		7
11	Adaptive Vector Control of Induction Motor Drives. , 2019, , .		7
12	Operation study of wind permanent magnet synchronous generator. , 2013, , .		6
13	Fault Diagnosis Modeling of Induction Machine. , 2021, , .		6
14	Adaptive Vector Control of Induction Motor Drive. , 2020, , .		6
15	Adaptive Vector Control of Induction Motor Drives by Optimal Adaptive Observer. , 2020, , .		6
16	PI vector control study for wind PMSG. , 2016, , .		5
17	Ship's Electrical Power System Model for Investigation of Dynamic Mode Operation. , 2018, , .		5
18	Mathematical models of brushless doubly-fed induction machines. , 2020, , .		5

#	ARTICLE	IF	CITATIONS
19	Transformer use for active power flow control in the electric power system. , 2010, , .		3
20	Investigation of multi input adaptive control for STATCOM. , 2012, , .		3
21	Reactive power compensation of wind permanent magnet synchronous generator - part II. , 2018, , .		3
22	Induction drive starting by part-winding in autonomous power system. , 2013, , .		2
23	Voltage asymmetry compensation using new adaptive control for STATCOM. , 2014, , .		2
24	Use of adaptive system stabilizers in ship power systems. , 2015, , .		2
25	Application of adaptive regulator for static variable compensator. , 2017, , .		2
26	SVC adaptive control investigation. , 2017, , .		2
27	Investigation method for power system asymmetrical conditions caused by longitudinal asymmetry in network. , 2017, , .		2
28	Mathematical Model for Study of Low-Voltage Ride Through of Wind Permanent Magnet Synchronous Generator by means of STATCOM. , 2019, , .		2
29	Investigation of the Influence of Hysteresis on the Characteristics of Direct Torque Control of Induction Motor. , 2021, , .		2
30	Adaptive Controller for Induction Machine Direct Torque Control. , 2021, , .		2
31	Investigation of autonomous regime of a permanent magnet synchronous wind generator. , 2014, , .		1
32	Adaptive control of wind PMSG. , 2016, , .		1
33	Integrated Optimization of Industrial Thermal Power Plants Conditions. Electrotechnical Systems and Complexes, 2020, , 11-16.	0.2	1
34	Study of the work of ship electrical power station at anchor-mooring device operation. , 2011, , .		0
35	Reactive power compensation of wind permanent magnet synchronous generator - part I. , 2018, , .		0
36	Study of Low-Voltage Ride Through of Wind Permanent Magnet Synchronous Generator by means of STATCOM. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	Simulation of Starting Modes of Double Star Ship's Synchronous Propulsion Motor. , 2020, , .		0
38	Modeling of Work Modes of Double Star Ship's Synchronous Propulsion Drive. , 2020, , .		0