

# Nikolay F Djagarov

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

201  
citations

3311381

1  
h-index

3475538

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38  
all docs

38  
docs citations

38  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the Influence of Hysteresis on the Characteristics of Direct Torque Control of Induction Motor. , 2021, , .		2
2	Fault Diagnosis Modeling of Induction Machine. , 2021, , .		6
3	Adaptive Controller for Induction Machine Direct Torque Control. , 2021, , .		2
4	Integrated Optimization of Industrial Thermal Power Plants Conditions. Electrotechnical Systems and Complexes, 2020, , 11-16.	0.2	1
5	Unified database for ship monitoring and diagnostic system. , 2020, , .		9
6	Mathematical models of brushless doubly-fed induction machines. , 2020, , .		5
7	Adaptive Vector Control of Induction Motor Drive. , 2020, , .		6
8	Adaptive Vector Control of Induction Motor Drives by Optimal Adaptive Observer. , 2020, , .		6
9	Simulation of Starting Modes of Double Star Ship's Synchronous Propulsion Motor. , 2020, , .		0
10	Overview of Diagnostic Methods for Rotating Electrical Machines. , 2020, , .		9
11	Modeling of Work Modes of Double Star Ship's Synchronous Propulsion Drive. , 2020, , .		0
12	Study of Low-Voltage Ride Through of Wind Permanent Magnet Synchronous Generator by means of STATCOM. , 2019, , .		0
13	Mathematical Model for Study of Low-Voltage Ride Through of Wind Permanent Magnet Synchronous Generator by means of STATCOM. , 2019, , .		2
14	Ship's Induction Motors Fault Diagnosis. , 2019, , .		14
15	Ship Power System Quality Study Including Permanent Magnet Synchronous Motor and Induction Motor Drives. , 2019, , .		7
16	Mathematical Model of Double Star Ship's Synchronous Propulsion Drive. , 2019, , .		8
17	Adaptive Vector Control of Induction Motor Drives. , 2019, , .		7
18	Investigation of Ship's Power System with Powerful Electrical Propulsion Drive. , 2019, , .		17

#	ARTICLE	IF	CITATIONS
19	Ship's Electrical Power System Model for Investigation of Dynamic Mode Operation. , 2018, , .		5
20	Investigation of Dynamic Mode Operation of Ship's Electrical Power Systems by Simulation. , 2018, , .		9
21	Plug and Play System for Monitoring of Electrical and Non-Electrical Data. , 2018, , .		15
22	Reactive power compensation of wind permanent magnet synchronous generator - part I. , 2018, , .		0
23	Reactive power compensation of wind permanent magnet synchronous generator - part II. , 2018, , .		3
24	Application of adaptive regulator for static variable compensator. , 2017, , .		2
25	SVC adaptive control investigation. , 2017, , .		2
26	Investigation method for power system asymmetrical conditions caused by longitudinal asymmetry in network. , 2017, , .		2
27	PI vector control study for wind PMSG. , 2016, , .		5
28	Adaptive control of wind PMSG. , 2016, , .		1
29	Mathematical modeling of electromechanical processes in ship's power systems. , 2015, , .		8
30	Use of adaptive system stabilizers in ship power systems. , 2015, , .		2
31	Investigation of autonomous regime of a permanent magnet synchronous wind generator. , 2014, , .		1
32	Voltage asymmetry compensation using new adaptive control for STATCOM. , 2014, , .		2
33	Operation study of wind permanent magnet synchronous generator. , 2013, , .		6
34	Induction drive starting by part-winding in autonomous power system. , 2013, , .		2
35	Investigation of multi input adaptive control for STATCOM. , 2012, , .		3
36	Study of the work of ship electrical power station at anchor-mooring device operation. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
37	Transformer use for active power flow control in the electric power system. , 2010, , .		3
38	A method of transient electromechanical processes modeling in power systems. , 2009, , .		29