

# Ivan M TodoroviÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3360300/publications.pdf>

Version: 2024-02-01

23  
papers

54  
citations

2258059

3  
h-index

1720034

7  
g-index

23  
all docs

23  
docs citations

23  
times ranked

58  
citing authors

#	ARTICLE	IF	CITATIONS
1	Grid-connected converter active and reactive power production maximization with respect to current limitations during grid faults. <i>International Journal of Electrical Power and Energy Systems</i> , 2018, 101, 311-322.	5.5	23
2	Extensive technique for grid-connected converter power generation maximisation during asymmetrical grid voltages. <i>IET Renewable Power Generation</i> , 2020, 14, 759-770.	3.1	6
3	Power production strategies for two-stage PV systems during grid faults. <i>Solar Energy</i> , 2021, 221, 30-45.	6.1	4
4	Control Strategy for Two-Stage Photovoltaic Power Converter During Simultaneous Grid Faults and Irradiance Change. , 2018, , .		3
5	Two-stage PV Converter Power Production Management During Grid Disturbances. , 2019, , .		3
6	Detection of Broken Rotor Bars in a Cage Induction Machine Using DC Injection Braking. <i>IEEE Access</i> , 2022, 10, 49585-49598.	4.2	3
7	High gain bidirectional multiport DC to DC converter for DC microgrid. , 2017, , .		2
8	Application of Phase-Locked Loop in Sensorless SynRM Drives. , 2018, , .		2
9	Enabling Grid Voltage Support Using the Electric Vehicles' Storage. , 2019, , .		2
10	Sensorless control of synchronous reluctance drive based on extended back electromotive force model. , 2016, , .		1
11	Improved Phase-Locked Loop Algorithm for Synchronization Under Grid Faults. , 2018, , .		1
12	Multi-phase Induction Machine Speed Estimation Method Using Rotor Slot Harmonics. , 2019, , .		1
13	Unbalanced voltages mitigation using the maximized and flexible grid-connected inverter voltage support functionality. <i>Electric Power Systems Research</i> , 2021, 192, 106926.	3.6	1
14	Fault ride-through capability of wind turbine connected to the grid in case of unbalanced voltages. <i>Thermal Science</i> , 2016, 20, 495-512.	1.1	1
15	Integrated Framework for Development, Emulation, and Testing of High-Level Converter Control Functions for Distributed Generation Sources. <i>IEEE Access</i> , 2021, 9, 145852-145865.	4.2	1
16	Assessment of GCCs' synchronization units under various grid voltage conditions. , 2018, , .		0
17	Safe Reactive Power Production Schemes For the Grid-Connected Converters Affected by the Voltage Unbalances. , 2018, , .		0
18	Power Production Maximization Schemes for Grid-Connected Converters - Case Study: Local Distribution Network Under Unbalanced Voltages. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Grid-connected Converter PCC Voltage Control During Grid Disturbances. , 2019, , .		0
20	Enabling Different GCC Functionalities During Nominal and Subnominal Grid Conditions. , 2019, , .		0
21	GCC Power Production Management Enabling PCC Voltages Control. , 2019, , .		0
22	Advances in Distributed Generation Source Digital Twins Design. Environmental Sciences Proceedings, 2021, 11, 2.	0.3	0
23	Multiobjective Feasibility Analysis of Emerging Smart Grid Technologies and Concepts. , 2020, , .		0