

# Gabrio Superti-Furga

## List of Publications by Year in descending order

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19  
papers

133  
citations

1478505

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1372567

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g-index

19  
all docs

19  
docs citations

19  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discussion on Instantaneous $p$ and $q$ Strategies for Control of Active Filters. IEEE Transactions on Power Electronics, 2008, 23, 1945-1955.	7.9	44
2	Bidirectional Front End Converter for DG With Disturbance Insensitivity and Islanding-Detection Capability. IEEE Transactions on Power Delivery, 2008, 23, 907-914.	4.3	37
3	Generalized Decoupling Method for Current-Controlled Multiswitching Systems. IEEE Transactions on Industrial Electronics, 2009, 56, 348-359.	7.9	15
4	Control and fault analysis of multiport converters for low voltage DC distribution systems. International Journal of Electrical Power and Energy Systems, 2021, 124, 106335.	5.5	8
5	VSC-based LVDC distribution network with DERs: Equivalent circuits for leakage and ground fault currents evaluation. Renewable Energy, 2021, 177, 1133-1146.	8.9	8
6	Master-Slave Predictive Current-Tracking Approach in Multiswitching Systems. IEEE Transactions on Industrial Electronics, 2008, 55, 4335-4345.	7.9	6
7	Comprehensive harmonic analysis of matrix converter under unbalanced/distorted conditions. Electric Power Systems Research, 2013, 96, 296-310.	3.6	5
8	Digital synchronous current control of Power Electronic Building Block in modular converters. , 2010, , .		3
9	The Inductance Set Design in Wide Bandwidth Multiswitching Converters. , 2006, , .		2
10	Innovative Capacitive Decoupling for a Universal Power Conditioner Based on Two-Shunt-VSI Topology. , 2006, , .		1
11	Harmonic damping by means of DG front-end converter. Part I: Theory and algorithm. , 2008, , .		1
12	Hierarchical current tracking in multiswitching systems. Power Electronics Specialist Conference (PESC), IEEE, 2008, , .	0.0	1
13	Augmented State Approach in Quasi-Sliding-Mode Controlled PEBB-Based Power Converters. International Journal of Emerging Electric Power Systems, 2014, 15, 335-347.	0.8	1
14	Swept area theory: an approach in nonlinear and switched network analysis. International Journal of Circuit Theory and Applications, 2016, 44, 893-916.	2.0	1
15	Harmonic damping by means of DG front-end converter. Part II: Application. , 2008, , .		0
16	Generalized master-slave current tracking for multiswitching converters with predictive slave algorithm. , 2013, , .		0
17	Innovative Capacitive Decoupling for a Universal Power Conditioner Based on Two-Shunt-VSI Topology. , 2006, , .		0
18	The Inductance Set Design in Wide Bandwidth Multiswitching Converters. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
19	A Voltage Unbalance Mitigation Technique for Low-voltage Applications with Large Single-phase Loads. , 2022, , .		0