

Sabir Ouchen

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	DPC-SVM Controlled Strategy for a Three-Level Shunt Active Power Filter Grid Connected Photovoltaic System Optimized by Super Twisting Sliding Mode Technique. Lecture Notes in Networks and Systems, 2022, , 245-255.	0.7	2
2	Comparative Study between DPC and PDPC Controls Applied on Shunt Active Power Filter. , 2022, , .		1
3	Direct Power Control of Shunt Active Power Filter Using Space Vector Modulation Based on Supertwisting Sliding Mode Control. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 3243-3253.	5.4	56
4	Linear parameter varying sensorless torque control for singularly perturbed induction motor with torque and flux observers. Electrical Engineering, 2021, 103, 505-518.	2.0	2
5	Robust DPC-SVM control strategy for shunt active power filter based on H ∞ regulators. International Journal of Electrical Power and Energy Systems, 2020, 117, 105699.	5.5	33
6	Low Voltage Ride Through Control for Grid-Connected Inverter Under Balanced and Unbalanced Voltage Drops. , 2019, , .		5
7	Low Voltage Ride Through Control for Grid-connected Inverter Based on Second Order Generalized Integrator under Unbalanced Faults. , 2019, , .		0
8	Performance Analysis of Direct Power Control with Space Vector Modulation for Shunt Active Power Filter. , 2019, , .		7
9	Energy quality improvement of three-phase shunt active power filter under different voltage conditions based on predictive direct power control with disturbance rejection principle. Mathematics and Computers in Simulation, 2019, 158, 506-519.	4.4	10
10	Fuzzy-Direct Power Control of a Grid Connected Photovoltaic System Associate with Shunt Active Power Filter. Lecture Notes in Networks and Systems, 2018, , 164-172.	0.7	3
11	Improved Direct Power Control Applied to Parallel Active Filtering Based on Fuzzy Logic Controller. , 2018, , .		1
12	Predictive Current Control of Three Level Neutral Point Clamped Grid Connected Inverter in Photovoltaic Generation Systems. , 2018, , .		2
13	Simulation and Real Time Implementation of Direct Power Control Applied to Parallel Active Filtering Based on Fuzzy Logic Controller. , 2018, , .		3
14	Simulation and real time implementation of predictive direct power control for three phase shunt active power filter using robust phase-locked loop. Simulation Modelling Practice and Theory, 2017, 78, 1-17.	3.8	27
15	Simulation and practical implementation of direct power control applied on PWM rectifier. , 2017, , .		7
16	Implementation of a real-time energy management consisting of a battery and a supercapacitor. , 2017, , .		3
17	Experimental validation of sliding mode-predictive direct power control of a grid connected photovoltaic system, feeding a nonlinear load. Solar Energy, 2016, 137, 328-336.	6.1	34
18	Design and experimental validation study on direct power control applied on active power filter. , 2016, , .		9

#	ARTICLE	IF	CITATIONS
19	Fundamental frequency PWM control of IGBT clamped three phase nine levels inverter topology for photovoltaic system. , 2016, , .		1
20	Fuzzy-predictive direct power control implementation of a grid connected photovoltaic system, associated with an active power filter. Energy Conversion and Management, 2016, 122, 515-525.	9.2	63