

Allal M Bouzid

List of Publications by Year in descending order

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17
papers

463
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1683934

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17
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust control based on linear matrix inequalities criterion of single phase distributed electrical energy systems operating in islanded and grid-connected modes. Applied Energy, 2021, 292, 116776.	5.1	9
2	Adaptive Interval Type-2 Fuzzy Logic Control of a Three Degree-of-Freedom Helicopter. Robotics, 2020, 9, 59.	2.1	4
3	Robust Resonant Controllers for Distributed Energy Resources in Microgrids. Applied Sciences (Switzerland), 2020, 10, 8905.	1.3	6
4	Structural Analysis and Improved Reactive Power Alignment for Secondary Voltage Control. , 2019, , .		4
5	Robust three degrees of freedom based on H ∞ controller of voltage/current loops for DG unit in micro grids. IET Power Electronics, 2019, 12, 1413-1424.	1.5	9
6	A novel Decoupled Trigonometric Saturated droop controller for power sharing in islanded low-voltage microgrids. Electric Power Systems Research, 2019, 168, 146-161.	2.1	26
7	Adaptive hysteresis current control of active power filters for power quality improvement. , 2017, , .		8
8	Wind turbine control based on a permanent magnet synchronous generator connected to an Isolated electrical network. , 2017, , .		5
9	Secondary Voltage and Frequency Restoration Control of Droop-Controlled Inverter-Based Microgrids. , 2017, , .		5
10	Simulation of droop control strategy for parallel inverters in autonomous AC microgrids. , 2016, , .		17
11	A robust control strategy for parallel-connected distributed generation using real-time simulation. , 2016, , .		7
12	H ∞ structured design of a cascaded voltage/current controller for electronically interfaced distributed energy resources. , 2015, , .		7
13	State space modeling and performance analysis of self-excited induction generators for wind simulation. , 2015, , .		2
14	A survey on control of electric power distributed generation systems for microgrid applications. Renewable and Sustainable Energy Reviews, 2015, 44, 751-766.	8.2	305
15	Structured H ∞ design method of PI controller for grid feeding connected voltage source inverter. , 2015, , .		7
16	Voltage and frequency control of wind-powered islanded microgrids based on induction generator and STATCOM. , 2015, , .		2
17	Control for Variable Speed Wind Turbine Driving a Doubly Fed Induction Generator using Fuzzy-PI Control. Energy Procedia, 2012, 18, 476-485.	1.8	40