

Antoni Sudrià -Andreu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11752665/publications.pdf>

Version: 2024-02-01

12
papers

547
citations

1307594

7
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

717
citing authors

#	ARTICLE	IF	CITATIONS
1	Operation of a Utility Connected Microgrid Using an IEC 61850-Based Multi-Level Management System. IEEE Transactions on Smart Grid, 2012, 3, 858-865.	9.0	104
2	Pareto Optimal Reconfiguration of Power Distribution Systems Using a Genetic Algorithm Based on NSGA-II. Energies, 2013, 6, 1439-1455.	3.1	91
3	Reactive power dispatch in wind farms using particle swarm optimization technique and feasible solutions search. Applied Energy, 2011, 88, 4678-4686.	10.1	85
4	Response of Fixed Speed Wind Turbines to System Frequency Disturbances. IEEE Transactions on Power Systems, 2009, 24, 181-192.	6.5	65
5	Centralized and Distributed Active and Reactive Power Control of a Utility Connected Microgrid Using IEC61850. IEEE Systems Journal, 2012, 6, 58-67.	4.6	60
6	Development of a photovoltaic array emulator system based on a full-bridge structure. , 2007, , .		44
7	Instantaneous active and reactive current control technique of shunt active power filter based on the three-level NPC inverter. European Transactions on Electrical Power, 2011, 21, 2007-2022.	1.0	34
8	Electrical vehicles: State of art and issues for their connection to the network. , 2009, , .		23
9	Flexible manufacturing cell SCADA system for educational purposes. Computer Applications in Engineering Education, 2008, 16, 21-30.	3.4	18
10	Control of a utility connected microgrid. , 2010, , .		13
11	Short-term voltage stability of fixed-speed wind turbines: Comparison of single and double cage. , 2010, , .		5
12	Sensorless control of a power converter for a cluster of small wind turbines. IET Renewable Power Generation, 2016, 10, 721-728.	3.1	5