

Àngel Borrell

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

326
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

406
citing authors

#	ARTICLE	IF	CITATIONS
1	Control Scheme for Negative-Sequence Voltage Compensation and Current Sharing in Inverter-Based Grid-Connected Microgrids. IEEE Transactions on Power Electronics, 2022, 37, 6556-6567.	7.9	4
2	Complex Power Sharing Is Not Complex. IEEE Transactions on Smart Grid, 2022, 13, 1762-1773.	9.0	3
3	Collaborative Voltage Unbalance Compensation in Islanded AC Microgrids With Grid-Forming Inverters. IEEE Transactions on Power Electronics, 2022, 37, 10499-10513.	7.9	15
4	Collaborative Voltage Unbalance Elimination in Grid-Connected AC Microgrids With Grid-Feeding Inverters. IEEE Transactions on Power Electronics, 2021, 36, 7189-7201.	7.9	12
5	Active and Reactive Power Strategies With Peak Current Limitation for Distributed Generation Inverters During Unbalanced Grid Faults. IEEE Transactions on Industrial Electronics, 2015, 62, 1515-1525.	7.9	240
6	Control Design for Multiphase Synchronous Buck Converters Based on Exact Constant Resistive Output Impedance. IEEE Transactions on Industrial Electronics, 2013, 60, 4920-4929.	7.9	20
7	Simple Low-Cost Hysteretic Controller for Multiphase Synchronous Buck Converters. IEEE Transactions on Industrial Electronics, 2011, 58, 2355-2365.	7.9	17
8	Direct Rotor Current-Mode Control Improves the Transient Response of Doubly Fed Induction Generator-Based Wind Turbines. IEEE Transactions on Energy Conversion, 2010, 25, 722-731.	5.2	15