

Farzam Nejabatkhah

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,430
citations

840119

11
h-index

1199166

12
g-index

16
all docs

16
docs citations

16
times ranked

1448
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of Power Management Strategies of Hybrid AC/DC Microgrid. IEEE Transactions on Power Electronics, 2015, 30, 7072-7089.	5.4	725
2	Power Quality Control of Smart Hybrid AC/DC Microgrids: An Overview. IEEE Access, 2019, 7, 52295-52318.	2.6	164
3	Overview of control, integration and energy management of microgrids. Journal of Modern Power Systems and Clean Energy, 2014, 2, 212-222.	3.3	106
4	Parallel Operation of Bidirectional Interfacing Converters in a Hybrid AC/DC Microgrid Under Unbalanced Grid Voltage Conditions. IEEE Transactions on Power Electronics, 2017, 32, 1872-1884.	5.4	84
5	Cyber-Security of Smart Microgrids: A Survey. Energies, 2021, 14, 27.	1.6	78
6	Control Strategies of Three-Phase Distributed Generation Inverters for Grid Unbalanced Voltage Compensation. IEEE Transactions on Power Electronics, 2015, , 1-1.	5.4	74
7	Flexible Unbalanced Compensation of Three-Phase Distribution System Using Single-Phase Distributed Generation Inverters. IEEE Transactions on Smart Grid, 2019, 10, 1845-1857.	6.2	55
8	Optimal Design and Operation of a Remote Hybrid Microgrid. CPSS Transactions on Power Electronics and Applications, 2018, 3, 3-13.	2.9	41
9	Parallel Three-Phase Interfacing Converters Operation Under Unbalanced Voltage in Hybrid AC/DC Microgrid. IEEE Transactions on Smart Grid, 2018, 9, 1310-1322.	6.2	35
10	Active Power Oscillation Cancellation With Peak Current Sharing in Parallel Interfacing Converters Under Unbalanced Voltage. IEEE Transactions on Power Electronics, 2018, 33, 10200-10214.	5.4	17
11	DG control strategies for grid voltage unbalance compensation. , 2014, , .		14
12	Hybrid AC/DC Network With Parallel LCC-VSC Interlinking Converters. IEEE Transactions on Power Systems, 2021, 36, 722-731.	4.6	12
13	Control strategies of three-phase distributed generation inverters for grid unbalanced voltage compensation. , 2015, , .		11
14	Parallel operation of bi-directional interfacing converters in a hybrid AC/DC microgrid under unbalanced grid conditions. , 2015, , .		8
15	Unified Control of the Parallel LCC-VSCs Interlinking Converters in a Hybrid AC/DC Network. IEEE Transactions on Smart Grid, 2022, 13, 975-985.	6.2	6
16	Parallel interfacing converters under unbalanced voltage: Active power oscillation cancellation with peak current sharing. , 2016, , .		0