

Mohamed Bahloul

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

184
citations

1478505

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h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Peer-to-peer, community self-consumption, and transactive energy: A systematic literature review of local energy market models. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 162, 112403.	16.4	74
2	Impact of Power Sharing Method on Battery Life Extension in HESS for Grid Ancillary Services. <i>IEEE Transactions on Energy Conversion</i> , 2019, 34, 1317-1327.	5.2	29
3	Design and control of energy storage system for enhanced frequency response grid service. , 2018, , .		22
4	An analytical approach for techno-economic evaluation of hybrid energy storage system for grid services. <i>Journal of Energy Storage</i> , 2020, 31, 101662.	8.1	21
5	Role of Aggregator in Coordinating Residential Virtual Power Plant in "StoreNet": A Pilot Project Case Study. <i>IEEE Transactions on Sustainable Energy</i> , 2022, 13, 2148-2158.	8.8	12
6	A bottom-up approach for techno-economic analysis of battery energy storage system for Irish grid DS3 service provision. <i>Energy</i> , 2022, 245, 123229.	8.8	10
7	Online robust estimation of flux and load torque in induction motors. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 94, 2703-2713.	3.0	7
8	Design of Backstepping-Sliding Mode Controller for a Bidirectional Grid Connected DC/AC Converter. , 2018, , .		3
9	An Improved SoC Controller for Flow Battery Based ESS to Provide Efficient Grid Services. , 2019, , .		3
10	Modified Robust Model Reference Adaptive System Scheme for a Speed Sensorless Vector Control of Induction Motor. , 2019, , .		2
11	Integration of Distributed Energy Generation in Energy Citizen side: Key Barriers and Enablers. , 2022, , .		1