## **Mohammad Bayat**

List of Publications by Year in descending order

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1683934 2053595 5 141 5 5 citations g-index h-index papers 6 6 6 186 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Coordination of Distributed Energy Resources and Demand Response for Voltage and Frequency Support of MV Microgrids. IEEE Transactions on Power Systems, 2016, 31, 1506-1516.	4.6	55
2	A Unified Framework for Participation of Responsive End-User Devices in Voltage and Frequency Control of the Smart Grid. IEEE Transactions on Power Systems, 2015, 30, 1369-1379.	4.6	42
3	Home energy management in off-grid dwellings: Exploiting flexibility of thermostatically controlled appliances. Journal of Cleaner Production, 2021, 310, 127507.	4.6	31
4	An efficient iterative approach for power flow solution of droop-controlled islanded AC microgrids through conventional methods. International Journal of Electrical Power and Energy Systems, 2021, 130, 106962.	3.3	8
5	Frequency control in standalone renewable based-microgrids using steady state load shedding considering droop characteristic. International Journal of Electrical Power and Energy Systems, 2022, 142, 108351.	3.3	5