Elnaz Azizi

List of Publications by Year in descending order

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1478505 1474206 9 117 6 9 citations h-index g-index papers 10 10 10 79 citing authors docs citations times ranked all docs

#	Article	IF	Citations
1	Quantification of Disaggregation Difficulty With Respect to the Number of Smart Meters. IEEE Transactions on Smart Grid, 2022, 13, 516-525.	9.0	3
2	Incorporating coincidental water data into non-intrusive load monitoring. Sustainable Energy, Grids and Networks, 2022, 32, 100805.	3.9	2
3	Characterizing energy flexibility of buildings with electric vehicles and shiftable appliances on single building level and aggregated level. Sustainable Cities and Society, 2022, 84, 103999.	10.4	4
4	Event Matching Classification Method for Non-Intrusive Load Monitoring. Sustainability, 2021, 13, 693.	3.2	15
5	Asynchronous Periodic Distributed Event-Triggered Voltage and Frequency Control of Microgrids. IEEE Transactions on Power Systems, 2021, 36, 4524-4538.	6.5	23
6	Residential energy flexibility characterization using non-intrusive load monitoring. Sustainable Cities and Society, 2021, 75, 103321.	10.4	13
7	Appliance-Level Anomaly Detection in Nonintrusive Load Monitoring via Power Consumption-Based Feature Analysis. IEEE Transactions on Consumer Electronics, 2021, 67, 363-371.	3.6	8
8	Clustering-Based Penalty Signal Design for Flexibility Utilization. IEEE Access, 2020, 8, 208850-208860.	4.2	11
9	Residential Household Non-Intrusive Load Monitoring via Smart Event-based Optimization. IEEE Transactions on Consumer Electronics, 2020, 66, 233-241.	3.6	38