

# Elnaz Azizi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3736109/publications.pdf>

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papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	Residential Household Non-Intrusive Load Monitoring via Smart Event-based Optimization. IEEE Transactions on Consumer Electronics, 2020, 66, 233-241.	3.6	38
2	Asynchronous Periodic Distributed Event-Triggered Voltage and Frequency Control of Microgrids. IEEE Transactions on Power Systems, 2021, 36, 4524-4538.	6.5	23
3	Event Matching Classification Method for Non-Intrusive Load Monitoring. Sustainability, 2021, 13, 693.	3.2	15
4	Residential energy flexibility characterization using non-intrusive load monitoring. Sustainable Cities and Society, 2021, 75, 103321.	10.4	13
5	Clustering-Based Penalty Signal Design for Flexibility Utilization. IEEE Access, 2020, 8, 208850-208860.	4.2	11
6	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
7	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
8	Quantification of Disaggregation Difficulty With Respect to the Number of Smart Meters. IEEE Transactions on Smart Grid, 2022, 13, 516-525.	9.0	3
9	Incorporating coincidental water data into non-intrusive load monitoring. Sustainable Energy, Grids and Networks, 2022, 32, 100805.	3.9	2