

Anna Marszal-Pomianowska

List of Publications by Year in descending order

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22
papers

2,231
citations

759055

12
h-index

752573

20
g-index

22
all docs

22
docs citations

22
times ranked

2001
citing authors

#	ARTICLE	IF	CITATIONS
1	Fault Detection and Diagnosis Encyclopedia for Building Systems: A Systematic Review. <i>Energies</i> , 2022, 15, 4366.	1.6	8
2	Comfort of Domestic Water in Residential Buildings: Flow, Temperature and Energy in Draw-Off Points: Field Study in Two Danish Detached Houses. <i>Energies</i> , 2021, 14, 3314.	1.6	10
3	Using data from smart energy meters to gain knowledge about households connected to the district heating network: A Danish case. <i>Smart Energy</i> , 2021, 3, 100035.	2.6	19
4	Thermal conditions in households and assessment of building's flexibility potential. Variations in time, space and between dwellings. <i>Building and Environment</i> , 2021, 206, 108353.	3.0	4
5	Domestic hot water system in residential buildings: production, distribution and consumption energy loss. Monitoring campaign in two Danish detached houses. <i>Journal of Physics: Conference Series</i> , 2021, 2069, 012104.	0.3	0
6	Treatment and analysis of smart energy meter data from a cluster of buildings connected to district heating: A Danish case. <i>E3S Web of Conferences</i> , 2020, 172, 12004.	0.2	3
7	Sustainable and energy-efficient domestic hot water systems: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 128, 109900.	8.2	83
8	Operation of power distribution networks with new and flexible loads: A case of existing residential low voltage network. <i>Energy</i> , 2020, 202, 117715.	4.5	17
9	High resolution measuring system for domestic hot water consumption. Development and field test.. <i>Energy Procedia</i> , 2019, 158, 2859-2864.	1.8	7
10	Building energy flexibility: a sensitivity analysis and key performance indicator comparison. <i>Journal of Physics: Conference Series</i> , 2019, 1343, 012064.	0.3	4
11	Renovation strategies of typical Danish single-family house for optimization of energy efficiency and flexibility. <i>Journal of Physics: Conference Series</i> , 2019, 1343, 012182.	0.3	0
12	A performance evaluation of future low voltage grids in presence of prosumers modelled in high temporal resolution. <i>Sustainable Cities and Society</i> , 2019, 44, 702-714.	5.1	7
13	Simple methodology to estimate the mean hourly and the daily profiles of domestic hot water demand from hourly total heating readings. <i>Energy and Buildings</i> , 2019, 184, 53-64.	3.1	32
14	Energy flexible buildings: An evaluation of definitions and quantification methodologies applied to thermal storage. <i>Energy and Buildings</i> , 2018, 166, 372-390.	3.1	145
15	Integrated Building Energy Design of a Danish Office Building Based on Monte Carlo Simulation Method. <i>Energy Procedia</i> , 2017, 132, 93-98.	1.8	8
16	IEA EBC Annex 67 Energy Flexible Buildings. <i>Energy and Buildings</i> , 2017, 155, 25-34.	3.1	287
17	Household electricity demand profiles – A high-resolution load model to facilitate modelling of energy flexible buildings. <i>Energy</i> , 2016, 103, 487-501.	4.5	94
18	Analysis of load match and grid interaction indicators in net zero energy buildings with simulated and monitored data. <i>Applied Energy</i> , 2014, 136, 119-131.	5.1	205

#	ARTICLE	IF	CITATIONS
19	On-site or off-site renewable energy supply options? Life cycle cost analysis of a Net Zero Energy Building in Denmark. <i>Renewable Energy</i> , 2012, 44, 154-165.	4.3	95
20	Life cycle cost analysis of a multi-storey residential Net Zero Energy Building in Denmark. <i>Energy</i> , 2011, 36, 5600-5609.	4.5	189
21	Zero energy buildings and mismatch compensation factors. <i>Energy and Buildings</i> , 2011, 43, 1646-1654.	3.1	131
22	Zero Energy Building – A review of definitions and calculation methodologies. <i>Energy and Buildings</i> , 2011, 43, 971-979.	3.1	883