Madeleine Gibescu

List of Publications by Year
in descending order

21	381	1163117 8	996975 15
papers	citations	h-index	g-index

22	22	22	448
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessing customer engagement in electricity distribution-level flexibility product provision: The Norwegian case. Sustainable Energy, Grids and Networks, 2022, 29, 100564.	3.9	6
2	Short term wholesale electricity market designs: A review of identified challenges and promising solutions. Renewable and Sustainable Energy Reviews, 2022, 160, 112228.	16.4	13
3	A light robust optimization approach for uncertainty-based day-ahead electricity markets. Electric Power Systems Research, 2022, 212, 108281.	3.6	7
4	A Community-Based Energy Market Design Using Decentralized Decision-Making Under Uncertainty. IEEE Transactions on Smart Grid, 2021, 12, 1782-1793.	9.0	62
5	Day-ahead bidding strategies of a distribution market operator in a coupled local and central market. Smart Energy, 2021, 2, 100021.	5.7	6
6	Integrated Transmission and Distribution System Expansion Planning Under Uncertainty. IEEE Transactions on Smart Grid, 2021, 12, 4113-4125.	9.0	26
7	Strategic bidding of distributed energy resources in coupled local and central markets. Sustainable Energy, Grids and Networks, 2020, 24, 100390.	3.9	3
8	Transmission and Distribution System Expansion Planning Considering Network and Generation Investments under Uncertainty. , 2020, , .		1
9	A Class-Driven Approach Based on Long Short-Term Memory Networks for Electricity Price Scenario Generation and Reduction. IEEE Transactions on Power Systems, 2020, 35, 3040-3050.	6.5	18
10	Enabling market participation of distributed energy resources through a coupled market design. IET Renewable Power Generation, 2020, 14, 539-550.	3.1	9
11	An integrated blockchain-based energy management platform with bilateral trading for microgrid communities. Applied Energy, 2020, 263, 114613.	10.1	166
12	On the Sensitivity of Local Flexibility Markets to Forecast Error: A Bi-Level Optimization Approach. Energies, 2020, 13, 1959.	3.1	1
13	Participation of photovoltaic power producers in short-term electricity markets based on rescheduling and risk-hedging mapping. Applied Energy, 2020, 266, 114741.	10.1	21
14	Techno-Economic Assessment of the Missing Opportunities for Prosumagers: The Dutch Case. , 2020, , .		0
15	Day-ahead Scheduling in a Local Electricity Market. , 2019, , .		10
16	Coordination of Local and Central Electricity Markets for Providing Balancing Services. , 2019, , .		1
17	Exploring the impact of data uncertainty on the performance of a demand response program. Sustainable Energy, Grids and Networks, 2019, 20, 100262.	3.9	3
18	Impacts of a local electricity market operated by a local system operator: minimize costs or maximize profits?. , 2019, , .		1

#	Article	IF	Citations
19	A decision-making framework encouraging local energy exchanges among smart buildings. , 2019, , .		5
20	Stochastic optimisation for investment analysis of flow battery storage systems. IET Renewable Power Generation, 2019, 13, 555-562.	3.1	7
21	Applied Internet of Things Architecture to Unlock the Value of Smart Microgrids. IEEE Internet of Things Journal, 2018, 5, 5326-5336.	8.7	13