

Lennart Merkert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4436246/publications.pdf>

Version: 2024-02-01

9
papers

165
citations

2258059

3
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Scheduling of a District Heat System with a Combined Heat and Power Plant Considering Pipeline Dynamics. Industrial & Engineering Chemistry Research, 2020, 59, 5969-5984.	3.7	5
2	Optimization of thermo-hydraulic systems using multiparametric delay modeling. Energy, 2019, 189, 116125.	8.8	3
3	Optimal Scheduling of Combined Heat and Power Generation Units Using the Thermal Inertia of the Connected District Heating Grid as Energy Storage. Energies, 2019, 12, 266.	3.1	22
4	Globally Optimal Short-Term Unit Commitment and Dispatch for Combined Heat and Power Generation Units Connected to District Heating Grids. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2019, , 175-181.	0.1	0
5	Optimal unit commitment in microgrids with frequency reserve constraints. , 2017, , .		1
6	Integrating Energy Optimization and Production Scheduling in Energy-Intensive Industries. , 2017, , 601-620.		2
7	Multi-energy site optimization. , 2016, , .		1
8	Simulation and Re-engineering of Industrial Services: A Case Study from an Industrial Equipment Manufacturer. , 2015, , .		0
9	Scheduling and energy " Industrial challenges and opportunities. Computers and Chemical Engineering, 2015, 72, 183-198.	3.8	131