

Jonathan Reynolds

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1967663/publications.pdf>

Version: 2024-02-01

11
papers

677
citations

1477746

6
h-index

1872312

6
g-index

11
all docs

11
docs citations

11
times ranked

804
citing authors

#	ARTICLE	IF	CITATIONS
1	Federating Smart Cluster Energy Grids for Peer-to-Peer Energy Sharing and Trading. IEEE Access, 2020, 8, 102419-102435.	2.6	18
2	Operational supply and demand optimisation of a multi-vector district energy system using artificial neural networks and a genetic algorithm. Applied Energy, 2019, 235, 699-713.	5.1	94
3	Holistic modelling techniques for the operational optimisation of multi-vector energy systems. Energy and Buildings, 2018, 169, 397-416.	3.1	29
4	A zone-level, building energy optimisation combining an artificial neural network, a genetic algorithm, and model predictive control. Energy, 2018, 151, 729-739.	4.5	176
5	District Heating Energy Generation Optimisation Considering Thermal Storage. , 2018, , .		2
6	A Real-Time Energy Management Platform for Multi-vector District Energy Systems. IFIP Advances in Information and Communication Technology, 2018, , 560-568.	0.5	0
7	Predictive modelling for solar thermal energy systems: A comparison of support vector regression, random forest, extra trees and regression trees. Journal of Cleaner Production, 2018, 203, 810-821.	4.6	282
8	Upscaling energy control from building to districts: Current limitations and future perspectives. Sustainable Cities and Society, 2017, 35, 816-829.	5.1	72
9	Moving from targeted acquisition to urban area modelling " increasing the scale of point cloud processing. , 2017, , .		0
10	A smart heating set point scheduler using an artificial neural network and genetic algorithm. , 2017, , .		2
11	Web-based 3D urban decision support through intelligent and interoperable services. , 2016, , .		2