

Jonathan Reynolds

List of Publications by Year in descending order

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