

Kehua Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9514050/publications.pdf>

Version: 2024-02-01

12
papers

269
citations

1306789

7
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of typical building daily electricity usage profiles using Gaussian mixture model-based clustering and hierarchical clustering. <i>Applied Energy</i> , 2018, 231, 331-342.	5.1	101
2	Experimental investigation on thermal characteristics of transcritical CO2 heat pump unit combined with thermal energy storage for residential heating. <i>Applied Thermal Engineering</i> , 2020, 165, 114505.	3.0	37
3	Building energy performance assessment using volatility change based symbolic transformation and hierarchical clustering. <i>Energy and Buildings</i> , 2018, 166, 284-295.	3.1	34
4	An agglomerative hierarchical clustering-based strategy using Shared Nearest Neighbours and multiple dissimilarity measures to identify typical daily electricity usage profiles of university library buildings. <i>Energy</i> , 2019, 174, 735-748.	4.5	28
5	A data-driven strategy to forecast next-day electricity usage and peak electricity demand of a building portfolio using cluster analysis, Cubist regression models and Particle Swarm Optimization. <i>Journal of Cleaner Production</i> , 2020, 273, 123115.	4.6	25
6	Techno-economic evaluation of a frost-free air source heat pump water heater. <i>Sustainable Cities and Society</i> , 2020, 57, 102102.	5.1	20
7	A new strategy to benchmark and evaluate building electricity usage using multiple data mining technologies. <i>Sustainable Energy Technologies and Assessments</i> , 2020, 40, 100770.	1.7	10
8	A data driven performance assessment strategy for centralized chiller systems using data mining techniques and domain knowledge. <i>Journal of Building Engineering</i> , 2021, 41, 102751.	1.6	5
9	A dynamic simulation platform for fault modelling and characterisation of building integrated photovoltaics. <i>Renewable Energy</i> , 2021, 179, 963-981.	4.3	5
10	Solar Thermal Energy Storage Using Paraffins as Phase Change Materials for Air Conditioning in the Built Environment. , 0, , .		3
11	Using Evidence Accumulation-Based Clustering and Symbolic Transformation to Group Multiple Buildings Based on Electricity Usage Patterns. <i>Smart Innovation, Systems and Technologies</i> , 2020, , 61-71.	0.5	1
12	Research on the semantic web representation for building operation with Variable Refrigerant Flow systems. <i>Journal of Building Engineering</i> , 2022, 56, 104792.	1.6	0