

Kehua Li

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

269
citations

1306789

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docs citations

12
times ranked

232
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | A dynamic simulation platform for fault modelling and characterisation of building integrated photovoltaics. <i>Renewable Energy</i> , 2021, 179, 963-981. | 4.3 | 5 |
| 4 | 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 |
| 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 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Solar Thermal Energy Storage Using Paraffins as Phase Change Materials for Air Conditioning in the Built Environment. , 0, , . | | 3 |