

Xinrui Lu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

59
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

50
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Comparison of the Experimental Measurement Methods for Building Envelope Thermal Transmittance. Buildings, 2022, 12, 282. | 3.1 | 12 |
| 2 | Determination of exterior convective heat transfer coefficient for low-rise residential buildings. Advances in Building Energy Research, 2021, 15, 583-602. | 2.3 | 5 |
| 3 | EVALUATION OF SELECTED DYNAMIC MODELS IN COMPARISON WITH HOT BOX TEST RESULTS FOR MEASUREMENT OF BUILDING ENVELOPE THERMAL PROPERTIES. Journal of Green Building, 2020, 15, 29-43. | 0.8 | 0 |
| 4 | Application of infrared thermography for in-situ determination of building envelope thermal properties. Journal of Building Engineering, 2019, 26, 100885. | 3.4 | 12 |
| 5 | Comparative Energy Analysis and Life-Cycle Assessment of Innovative Residential Wall Systems in Cold Regions. Practice Periodical on Structural Design and Construction, 2019, 24, . | 1.3 | 7 |
| 6 | Performance Evaluation of Building Envelope Systems Incorporating Conventional and Innovative Insulation Materials. International Journal of Architecture Engineering and Construction, 2019, 8, . | 0.0 | 1 |
| 7 | Comparative Analysis of Energy Performance for Residential Wall Systems with Conventional and Innovative Insulation Materials: A Case Study. Open Journal of Civil Engineering, 2019, 09, 240-254. | 0.5 | 2 |
| 8 | Comparative study of Hot Box Test Method using laboratory evaluation of thermal properties of a given building envelope system type. Energy and Buildings, 2018, 178, 130-139. | 6.7 | 20 |