

Siliang Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/928651/publications.pdf>

Version: 2024-02-01

9
papers

163
citations

1684188
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all docs

9
docs citations

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110
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Performance assessment of BIPV/T double-skin facade for various climate zones in Australia: Effects on energy consumption. <i>Solar Energy</i> , 2020, 199, 377-399. | 6.1 | 74 |
| 2 | Numerical simulation study of BIPV/T double-skin facade for various climate zones in Australia: Effects on indoor thermal comfort. <i>Building Simulation</i> , 2019, 12, 51-67. | 5.6 | 45 |
| 3 | A sensitivity analysis of design parameters of BIPV/T-DSF in relation to building energy and thermal comfort performances. <i>Journal of Building Engineering</i> , 2021, 41, 102426. | 3.4 | 15 |
| 4 | Modern Eminence and Concise Critique of Solar Thermal Energy and Vacuum Insulation Technologies for Sustainable Low-Carbon Infrastructure. <i>Malaysian Journal of ELT Research</i> , 2020, 1, 52-71. | 0.2 | 13 |
| 5 | Comparison of Thermal Energy Saving Potential and Overheating Risk of Four Adaptive Façade Technologies in Office Buildings. <i>Sustainability</i> , 2022, 14, 6106. | 3.2 | 10 |
| 6 | Studies on Optimal Application of Building-Integrated Photovoltaic/Thermal Facade for Commercial Buildings in Australia. , 2017, , . | | 4 |
| 7 | An assessment for the viability of recovering heat from a smoke extract system. <i>Energy and Built Environment</i> , 2022, , . | 5.9 | 1 |
| 8 | Comparative Analysis of CIBSE Admittance and ASHRAE Radiant Time Series Cooling Load Models. <i>CivilEng</i> , 2022, 3, 468-479. | 1.4 | 1 |
| 9 | Numerical Simulation Modelling of Building-Integrated Photovoltaic Double-Skin Facades. , 0, , . | | 0 |