

Hossein Omrany

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

778
citations

932766

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1125271

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15
docs citations

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times ranked

865
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Rethinking the concept of building energy rating system in Australia: a pathway to life-cycle net-zero energy building design. <i>Architectural Science Review</i> , 2022, 65, 42-56. | 1.1 | 13 |
| 2 | A bibliometric review of net zero energy building research 1995â€“2022. <i>Energy and Buildings</i> , 2022, 262, 111996. | 3.1 | 49 |
| 3 | Time to do More: Realisation of Life-Cycle Net-Zero Energy Buildings. , 2022, , . | | 1 |
| 4 | What leads to variations in the results of life-cycle energy assessment? An evidence-based framework for residential buildings. <i>Energy and Built Environment</i> , 2021, 2, 392-405. | 2.9 | 18 |
| 5 | A Comprehensive Framework for Standardising System Boundary Definition in Life Cycle Energy Assessments. <i>Buildings</i> , 2021, 11, 230. | 1.4 | 11 |
| 6 | Calculation Methods for Construction Material Stocks: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6612. | 1.3 | 7 |
| 7 | Is atrium an ideal form for daylight in buildings?. <i>Architectural Science Review</i> , 2020, 63, 47-62. | 1.1 | 13 |
| 8 | Application of Life Cycle Energy Assessment in Residential Buildings: A Critical Review of Recent Trends. <i>Sustainability</i> , 2020, 12, 351. | 1.6 | 20 |
| 9 | Climate change adaptation and carbon emissions in green urban spaces: Case study of Adelaide. <i>Journal of Cleaner Production</i> , 2020, 254, 120035. | 4.6 | 36 |
| 10 | Sick building syndrome: are we doing enough?. <i>Architectural Science Review</i> , 2018, 61, 99-121. | 1.1 | 135 |
| 11 | Urban heat island mitigation strategies: A state-of-the-art review on Kuala Lumpur, Singapore and Hong Kong. <i>Cities</i> , 2017, 62, 131-145. | 2.7 | 231 |
| 12 | Application of passive wall systems for improving the energy efficiency in buildings: A comprehensive review. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 62, 1252-1269. | 8.2 | 190 |
| 13 | Optimization of Building Energy Performance through Passive Design Strategies. <i>British Journal of Applied Science & Technology</i> , 2016, 13, 1-16. | 0.2 | 34 |
| 14 | National Building Regulations of Iran Benchmarked with BREEAM and LEED: A Comparative Analysis for Regional Adaptations. <i>British Journal of Applied Science & Technology</i> , 2016, 16, 1-15. | 0.2 | 9 |
| 15 | The Essence of Smart Homes. , 0, , 79-121. | | 11 |