

Hossein Omrany

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

778
citations

933264

10
h-index

1125617

13
g-index

15
all docs

15
docs citations

15
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