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Embodied Energy Versus Operational Energy in a Nearly Zero Energy Building Case Study

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#	Paper	IF	Citations
29	Decision-making based on network visualization applied to building life cycle optimization. <i>Sustainable Cities and Society</i> , <b>2017</b> , 35, 565-573	10.1	16
28	Embodied energy and operational energy evaluation in tall buildings according to different typologies of fallde. <i>Energy Procedia</i> , <b>2017</b> , 134, 224-233	2.3	9
27	Economic-Environmental Indicators to Support Investment Decisions: A Focus on the Buildings End-of-Life Stage. <i>Buildings</i> , <b>2017</b> , 7, 65	3.2	39
26	Think circular <b>R</b> educing embodied carbon through materials selection. <i>MRS Energy &amp; Sustainability</i> , <b>2018</b> , 5, 1	2.2	1
25	Nearly zero energy building renovation: From energy efficiency to environmental efficiency, a pilot case study. <i>Energy and Buildings</i> , <b>2018</b> , 166, 271-283	7	50
24	Life cycle efficiency ratio: A new performance indicator for a life cycle driven approach to evaluate the potential of ventilative cooling and thermal inertia. <i>Energy and Buildings</i> , <b>2018</b> , 163, 22-33	7	7
23	Economic <b>E</b> nvironmental Sustainability in Building Projects: Introducing Risk and Uncertainty in LCCE and LCCA. <i>Sustainability</i> , <b>2018</b> , 10, 1901	3.6	20
22	The Social, Educational, and Market Scenario for nZEB in Europe. <i>Buildings</i> , <b>2018</b> , 8, 51	3.2	3
21	Primary energy and CO2 emissions implications of different insulation, cladding and frame materials for residential buildings. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 297, 012020	0.3	
20	A review of the limitations of life cycle energy analysis for the design of fabric first low-energy domestic retrofits. <i>Energy and Buildings</i> , <b>2019</b> , 203, 109447	7	7
19	Evaluation of BIM based LCA in early design phase (low LOD) of buildings. <i>IOP Conference Series:</i> Earth and Environmental Science, <b>2019</b> , 323, 012119	0.3	10
18	Strategies for Simultaneous Embodied Energy and Operational Energy Reductions in Buildings during the Design Stage. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 290, 012063	0.3	
17	Life cycle assessment of the building industry: An overview of two decades of research (1995\( \textbf{0}\) (1995\	7	52
16	Effect of LCA Data Sources on GBRS Reference Values: The Envelope of an Italian Passive House. <i>Energies</i> , <b>2021</b> , 14, 1883	3.1	6
15	STUDY OF EMBODIED ENERGY IN HEALTHCARE CENTER CONSTRUCTION. <i>Journal of Civil Engineering and Management</i> , <b>2021</b> , 27, 260-267	3	2
14	Analysis and Assessment of the Building Life Cycle. Indicators and Tools for the Early Design Stage. <i>Sustainability</i> , <b>2021</b> , 13, 6467	3.6	3
13	Embodied Energy and Embodied Carbon Consumption Analysis of 36-Type Simple House Building Materials. <i>Teknik</i> , <b>2021</b> , 42, 160-168	0.1	

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12	Indoor Air Quality Improvement Using Nature-Based Solutions: Design Proposals to Greener Cities. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
11	Environmental Life Cycle Assessment of a Small Wind Farm. <b>2021</b> ,		О
10	Life Cycle and Sustainability: Concepts and Keywords. <i>PoliTO Springer Series</i> , <b>2019</b> , 1-20	0.4	
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8	Assessment of the renewable energy generation towards net-zero energy buildings: A review. <i>Energy and Buildings</i> , <b>2021</b> , 111755	7	6
7	Cost-benefit analysis of conventional and modern building materials for sustainable development of social housing. <i>Materials Today: Proceedings</i> , <b>2022</b> , 51, 1649-1657	1.4	О
6	A Parametric Approach to Optimizing Building Construction Systems and Carbon Footprint: A Case Study Inspired by Circularity Principles. <i>Sustainability</i> , <b>2022</b> , 14, 3370	3.6	O
5	Effects of Working from Home on Greenhouse Gas Emissions and the Associated Energy Costs in Six Australian Cities. <i>Buildings</i> , <b>2022</b> , 12, 463	3.2	O
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2	Embodied and Operational Energy of a Case Study Villa in UAE with Sensitivity Analysis. <b>2022</b> , 12, 1469		O
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