

Uniben Y A Tettey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8192011/publications.pdf>

Version: 2024-02-01

19
papers

476
citations

840119

11
h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of different insulation materials on primary energy and CO ₂ emission of a multi-storey residential building. <i>Energy and Buildings</i> , 2014, 82, 369-377.	3.1	91
2	Final energy savings and cost-effectiveness of deep energy renovation of a multi-storey residential building. <i>Energy</i> , 2017, 135, 563-576.	4.5	69
3	Climate effects of forestry and substitution of concrete buildings and fossil energy. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 136, 110435.	8.2	49
4	Effect of different frame materials on the primary energy use of a multi storey residential building in a life cycle perspective. <i>Energy and Buildings</i> , 2019, 185, 259-271.	3.1	43
5	Energy savings and overheating risk of deep energy renovation of a multi-storey residential building in a cold climate under climate change. <i>Energy</i> , 2020, 202, 117578.	4.5	36
6	On input parameters, methods and assumptions for energy balance and retrofit analyses for residential buildings. <i>Energy and Buildings</i> , 2017, 137, 76-89.	3.1	32
7	Retrofitting with different building materials: Life-cycle primary energy implications. <i>Energy</i> , 2020, 192, 116648.	4.5	31
8	Influence of simulation assumptions and input parameters on energy balance calculations of residential buildings. <i>Energy</i> , 2017, 120, 718-730.	4.5	30
9	Energy use implications of different design strategies for multi-storey residential buildings under future climates. <i>Energy</i> , 2017, 138, 846-860.	4.5	29
10	Primary energy implications of different design strategies for an apartment building. <i>Energy</i> , 2016, 104, 132-148.	4.5	16
11	Design strategies and measures to minimise operation energy use for passive houses under different climate scenarios. <i>Energy Efficiency</i> , 2019, 12, 299-313.	1.3	12
12	Carbon balances for a low energy apartment building with different structural frame materials. <i>Energy Procedia</i> , 2019, 158, 4254-4261.	1.8	11
13	Cost-optimized energy-efficient building envelope measures for a multi-storey residential building in a cold climate. <i>Energy Procedia</i> , 2019, 158, 3760-3767.	1.8	10
14	Primary Energy Implications of different Wall Insulation Materials for Buildings in a Cold Climate. <i>Energy Procedia</i> , 2014, 61, 1204-1207.	1.8	8
15	Effects of end-of-life management options for materials on primary energy and greenhouse gas balances of building systems. <i>Energy Procedia</i> , 2019, 158, 4246-4253.	1.8	4
16	Implications of supplying district heat to a new urban residential area in Sweden. <i>Energy</i> , 2020, 194, 116876.	4.5	4
17	Primary energy and CO ₂ emissions implications of different insulation, cladding and frame materials for residential buildings. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 297, 012020.	0.2	1
18	Impacts of parameter values interactions on simulated energy balance of residential buildings. <i>Energy Procedia</i> , 2017, 132, 57-62.	1.8	0

#	ARTICLE	IF	CITATIONS
19	Impacts of Common Simulation Assumptions in Sweden on Modelled Energy Balance of a Multi-family Building. Springer Proceedings in Energy, 2019, , 689-699.	0.2	0