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	Climate effects of forestry and substitution of concrete buildings and fossil energy. Renewable and Sustainable Energy Reviews, 2021, 136, 110435.	8.2	49
2	Implications of supplying district heat to a new urban residential area in Sweden. Energy, 2020, 194, 116876.	4.5	4
3	Retrofitting with different building materials: Life-cycle primary energy implications. Energy, 2020, 192, 116648.	4.5	31
4	Energy savings and overheating risk of deep energy renovation of a multi-storey residential building in a cold climate under climate change. Energy, 2020, 202, 117578.	4.5	36
5	Primary energy and CO₂ emissions implications of different insulation, cladding and frame materials for residential buildings. IOP Conference Series: Earth and Environmental Science, 2019, 297, 012020.	0.2	1
6	Carbon balances for a low energy apartment building with different structural frame materials. Energy Procedia, 2019, 158, 4254-4261.	1.8	11
7	Effects of end-of-life management options for materials on primary energy and greenhouse gas balances of building systems. Energy Procedia, 2019, 158, 4246-4253.	1.8	4
8	Cost-optimized energy-efficient building envelope measures for a multi-storey residential building in a cold climate. Energy Procedia, 2019, 158, 3760-3767.	1.8	10
9	Design strategies and measures to minimise operation energy use for passive houses under different climate scenarios. Energy Efficiency, 2019, 12, 299-313.	1.3	12
10	Effect of different frame materials on the primary energy use of a multi storey residential building in a life cycle perspective. Energy and Buildings, 2019, 185, 259-271.	3.1	43
11	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
12	On input parameters, methods and assumptions for energy balance and retrofit analyses for residential buildings. Energy and Buildings, 2017, 137, 76-89.	3.1	32
13	Influence of simulation assumptions and input parameters on energy balance calculations of residential buildings. Energy, 2017, 120, 718-730.	4.5	30
14	Energy use implications of different design strategies for multi-storey residential buildings under future climates. Energy, 2017, 138, 846-860.	4.5	29
15	Final energy savings and cost-effectiveness of deep energy renovation of a multi-storey residential building. Energy, 2017, 135, 563-576.	4.5	69
16	Impacts of parameter values interactions on simulated energy balance of residential buildings. Energy Procedia, 2017, 132, 57-62.	1.8	0
17	Primary energy implications of different design strategies for an apartment building. Energy, 2016, 104, 132-148.	4.5	16
18	Primary Energy Implications of different Wall Insulation Materials for Buildings in a Cold Climate. Energy Procedia, 2014, 61, 1204-1207.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Effects of different insulation materials on primary energy and CO2 emission of a multi-storey residential building. Energy and Buildings, 2014, 82, 369-377.	3.1	91