

Julio San JosÃ©

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

214
citations

1162367

8
h-index

996533

15
g-index

21
all docs

21
docs citations

21
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Analysis at a Near Zero Energy Building. A Case-Study in Spain. <i>Energies</i> , 2018, 11, 857.	1.6	35
2	Experimental Study and Analysis of Thermal Comfort in a University Campus Building in Tropical Climate. <i>Sustainability</i> , 2020, 12, 8886.	1.6	28
3	Study of combustion process of biodiesel/gasoil mixture in a domestic heating boiler of 26.7 kW. <i>Biomass and Bioenergy</i> , 2014, 60, 178-188.	2.9	24
4	Effect of fatty acid composition in vegetable oils on combustion processes in an emulsion burner. <i>Fuel Processing Technology</i> , 2015, 130, 20-30.	3.7	18
5	Performance analysis of a hybrid ventilation system in a near zero energy building. <i>Building and Environment</i> , 2020, 185, 107265.	3.0	17
6	Monitoring Data Study of the Performance of Renewable Energy Systems in a Near Zero Energy Building in Spain: A Case Study. <i>Energies</i> , 2018, 11, 2979.	1.6	15
7	Analysis of biodiesel combustion in a boiler with a pressure operated mechanical pulverisation burner. <i>Fuel Processing Technology</i> , 2011, 92, 271-277.	3.7	13
8	Influence of Degree of Unsaturation on Combustion Efficiency and Flue Gas Emissions of Burning Five Refined Vegetable Oils in an Emulsion Burner. <i>Energy & Fuels</i> , 2016, 30, 7357-7366.	2.5	11
9	Analysis of the Methodology to Obtain Several Key Indicators Performance (KIP), by Energy Retrofitting of the Actual Building to the District Heating Fuelled by Biomass, Focusing on nZEB Goal: Case of Study. <i>Energies</i> , 2019, 12, 93.	1.6	7
10	Study of combustion in residential oil burning equipment of animal by-products and derived products not intended for human consumption. <i>International Journal of Energy and Environmental Engineering</i> , 2013, 4, 31.	1.3	6
11	Energy Efficiency Analysis Carried Out by Installing District Heating on a University Campus. A Case Study in Spain. <i>Energies</i> , 2018, 11, 2826.	1.6	6
12	Spray Characteristics, Combustion Performance, and Palm Oil Emissions in a Low-Pressure Auxiliary Air Fluid Pulverization Burner. <i>Energy & Fuels</i> , 2018, 32, 11502-11510.	2.5	6
13	Smart energy management of combined ventilation systems in a nZEB. <i>E3S Web of Conferences</i> , 2019, 111, 01050.	0.2	5
14	Energy Consumption Reduction of a Chiller Plant by Adding Evaporative Pads to Decrease Condensation Temperature. <i>Energies</i> , 2020, 13, 2218.	1.6	5
15	Energy use optimization in ventilation of operating rooms during inactivity periods. <i>Building Research and Information</i> , 2021, 49, 308-324.	2.0	5
16	Analysis and assessment of factors affecting air inflow from areas adjacent to operating rooms due to door opening and closing. <i>Journal of Building Engineering</i> , 2022, 49, 104109.	1.6	4
17	Statistical Study of Combustion Characteristics and Optimal Operation Factor Determination in an Emulsion Burner Fueled with Vegetable Oils. <i>Energy & Fuels</i> , 2019, 33, 10989-10998.	2.5	3
18	Descriptive Statistical Analysis of Vegetable Oil Combustion in a Commercial Burner to Establish Optimal Operating Conditions. <i>Energies</i> , 2019, 12, 2372.	1.6	3

#	ARTICLE	IF	CITATIONS
19	Analysis of vegetable oil mixture combustion in a conventional 50kW thermal energy installation. Renewable Energy, 2021, 164, 1133-1142.	4.3	2
20	IAQ Improvement by Smart Ventilation Combined with Geothermal Renewable Energy at nZEB. Environmental Sciences Proceedings, 2021, 9, 7.	0.3	1
21	Safety and Energy Implications of Setback Control in Operating Rooms during Unoccupied Periods. Applied Sciences (Switzerland), 2022, 12, 4098.	1.3	0