Julio San JosÃ©

List of Publications by Year
in descending order

21 papers	214 citations	1162889 8 h-index	996849 15 g-index
21 all docs	21 docs citations	21 times ranked	218 citing authors

#	Article	IF	Citations
1	Analysis and assessment of factors affecting air inflow from areas adjacent to operating rooms due to door opening and closing. Journal of Building Engineering, 2022, 49, 104109.	1.6	4
2	Safety and Energy Implications of Setback Control in Operating Rooms during Unoccupied Periods. Applied Sciences (Switzerland), 2022, 12, 4098.	1.3	0
3	Analysis of vegetable oil mixture combustion in a conventional 50ÂKW thermal energy installation. Renewable Energy, 2021, 164, 1133-1142.	4.3	2
4	Energy use optimization in ventilation of operating rooms during inactivity periods. Building Research and Information, 2021, 49, 308-324.	2.0	5
5	IAQ Improvement by Smart Ventilation Combined with Geothermal Renewable Energy at nZEB. Environmental Sciences Proceedings, 2021, 9, 7.	0.3	1
6	Energy Consumption Reduction of a Chiller Plant by Adding Evaporative Pads to Decrease Condensation Temperature. Energies, 2020, 13, 2218.	1.6	5
7	Experimental Study and Analysis of Thermal Comfort in a University Campus Building in Tropical Climate. Sustainability, 2020, 12, 8886.	1.6	28
8	Performance analysis of a hybrid ventilation system in a near zero energy building. Building and Environment, 2020, 185, 107265.	3.0	17
9	Statistical Study of Combustion Characteristics and Optimal Operation Factor Determination in an Emulsion Burner Fueled with Vegetable Oils. Energy & Fuels, 2019, 33, 10989-10998.	2.5	3
10	Descriptive Statistical Analysis of Vegetable Oil Combustion in a Commercial Burner to Establish Optimal Operating Conditions. Energies, 2019, 12, 2372.	1.6	3
11	Smart energy management of combined ventilation systems in a nZEB. E3S Web of Conferences, 2019, 111, 01050.	0.2	5
12	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. Energies, 2019, 12, 93.	1.6	7
13	Energy Efficiency Analysis Carried Out by Installing District Heating on a University Campus. A Case Study in Spain. Energies, 2018, 11, 2826.	1.6	6
14	Monitoring Data Study of the Performance of Renewable Energy Systems in a Near Zero Energy Building in Spain: A Case Study. Energies, 2018, 11, 2979.	1.6	15
15	Spray Characteristics, Combustion Performance, and Palm Oil Emissions in a Low-Pressure Auxiliary Air Fluid Pulverization Burner. Energy & Fuels, 2018, 32, 11502-11510.	2.5	6
16	Energy Analysis at a Near Zero Energy Building. A Case-Study in Spain. Energies, 2018, 11, 857.	1.6	35
17	Influence of Degree of Unsaturation on Combustion Efficiency and Flue Gas Emissions of Burning Five Refined Vegetable Oils in an Emulsion Burner. Energy & Fuels, 2016, 30, 7357-7366.	2.5	11
18	Effect of fatty acid composition in vegetable oils on combustion processes in an emulsion burner. Fuel Processing Technology, 2015, 130, 20-30.	3.7	18

#	Article	IF	Citations
19	Study of combustion process of biodiesel/gasoil mixture in a domestic heating boiler of 26.7ÂkW. Biomass and Bioenergy, 2014, 60, 178-188.	2.9	24
20	Study of combustion in residential oil burning equipment of animal by-products and derived products not intended for human consumption. International Journal of Energy and Environmental Engineering, 2013, 4, 31.	1.3	6
21	Analysis of biodiesel combustion in a boiler with a pressure operated mechanical pulverisation burner. Fuel Processing Technology, 2011, 92, 271-277.	3.7	13