

Ana Maura Araujo Rocha

List of Publications by Year in descending order

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papers

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citations

1307594

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1474206

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9
docs citations

9
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256
citing authors

#	ARTICLE	IF	CITATIONS
1	Operational, Combustion, and Emission Characteristics of a Small-Scale Combustor. Energy & Fuels, 2011, 25, 2469-2480.	5.1	92
2	Importance of the inlet air velocity on the establishment of flameless combustion in a laboratory combustor. Experimental Thermal and Fluid Science, 2013, 44, 75-81.	2.7	87
3	Experimental study on the influence of the thermal input on the reaction zone under flameless oxidation conditions. Fuel Processing Technology, 2013, 106, 423-428.	7.2	38
4	Experimental Study of the Combustion Regimes Occurring in a Laboratory Combustor. Combustion Science and Technology, 2012, 184, 243-258.	2.3	34
5	Tire pyrolysis oil in Brazil: Potential production and quality of fuel. Renewable and Sustainable Energy Reviews, 2020, 120, 109614.	16.4	29
6	Gas concentration and temperature in acoustically excited Delft turbulent jet flames. Fuel, 2008, 87, 3433-3444.	6.4	26
7	Experimental and Numerical Investigation of the Influence of the Air Preheating Temperature on the Performance of a Small-Scale Mild Combustor. Combustion Science and Technology, 2015, 187, 1724-1741.	2.3	19
8	Calculation of Tyre Pyrolytic Oil Combustion Products Using the Method of Gibbs Free Energy Minimization. IEEE Latin America Transactions, 2017, 15, 1077-1083.	1.6	1
9	Experimental investigation of flameless combustion of biodiesel. Energy, 2022, 255, 124435.	8.8	1