

Gianluca Capriolo

List of Publications by Year in descending order

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9
papers

143
citations

1478280

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1474057

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157
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimental and kinetic study of propanal oxidation. <i>Combustion and Flame</i> , 2018, 197, 11-21.	2.8	35
2	An experimental and kinetic modeling study on nitric oxide formation in premixed C3 alcohols flames. <i>Proceedings of the Combustion Institute</i> , 2021, 38, 805-812.	2.4	24
3	The combustion kinetics of the lignocellulosic biofuel, ethyl levulinate. <i>Combustion and Flame</i> , 2018, 193, 157-169.	2.8	20
4	Experimental and modeling study of nitric oxide formation in premixed methanol+air flames. <i>Combustion and Flame</i> , 2020, 213, 322-330.	2.8	20
5	Combustion of propanol isomers: Experimental and kinetic modeling study. <i>Combustion and Flame</i> , 2020, 218, 189-204.	2.8	20
6	Experimental and kinetic modeling study of para-xylene chemistry in laminar premixed flames. <i>Fuel</i> , 2019, 239, 814-829.	3.4	10
7	Measurements of the laminar burning velocities and NO concentrations in neat and blended ethanol and n-heptane flames. <i>Fuel</i> , 2021, 288, 119585.	3.4	6
8	Experimental and Kinetic Modeling Study of Laminar Burning Velocities of Cyclopentanone and Its Binary Mixtures with Ethanol and n-Propanol. <i>Energy & Fuels</i> , 2020, 34, 11408-11416.	2.5	4
9	High-temperature oxidation of propanol isomers in the mixtures with N ₂ O at high Ar dilution conditions. <i>Fuel</i> , 2021, 287, 119499.	3.4	4