

Gianluca Capriolo

List of Publications by Year in descending order

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9
papers

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citations

1478280

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1474057

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docs citations

9
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimental and kinetic modeling study on nitric oxide formation in premixed C3 alcohols flames. Proceedings of the Combustion Institute, 2021, 38, 805-812.	2.4	24
2	Measurements of the laminar burning velocities and NO concentrations in neat and blended ethanol and n-heptane flames. Fuel, 2021, 288, 119585.	3.4	6
3	High-temperature oxidation of propanol isomers in the mixtures with N2O at high Ar dilution conditions. Fuel, 2021, 287, 119499.	3.4	4
4	Experimental and modeling study of nitric oxide formation in premixed methanol+air flames. Combustion and Flame, 2020, 213, 322-330.	2.8	20
5	Experimental and Kinetic Modeling Study of Laminar Burning Velocities of Cyclopentanone and Its Binary Mixtures with Ethanol and n-Propanol. Energy & Fuels, 2020, 34, 11408-11416.	2.5	4
6	Combustion of propanol isomers: Experimental and kinetic modeling study. Combustion and Flame, 2020, 218, 189-204.	2.8	20
7	Experimental and kinetic modeling study of para-xylene chemistry in laminar premixed flames. Fuel, 2019, 239, 814-829.	3.4	10
8	The combustion kinetics of the lignocellulosic biofuel, ethyl levulinate. Combustion and Flame, 2018, 193, 157-169.	2.8	20
9	An experimental and kinetic study of propanal oxidation. Combustion and Flame, 2018, 197, 11-21.	2.8	35