

Gustavo Leon Cazares

List of Publications by Year in descending order

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papers

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7
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citing authors

#	ARTICLE	IF	CITATIONS
1	Simulations of TiO ₂ nanoparticles synthesised off-centreline in jet-wall stagnation flames. Journal of Aerosol Science, 2022, 162, 105928.	3.8	6
2	Kinetic Monte Carlo statistics of curvature integration by HACA growth and bay closure reactions for PAH growth in a counterflow diffusion flame. Proceedings of the Combustion Institute, 2021, 38, 1449-1457.	3.9	9
3	Reactive localized ħ-radicals on rim-based pentagonal rings: Properties and concentration in flames. Proceedings of the Combustion Institute, 2021, 38, 565-573.	3.9	13
4	The role of oxygenated species in the growth of graphene, fullerenes and carbonaceous particles. Carbon, 2021, 182, 203-213.	10.3	14
5	A density functional theory study on the kinetics of seven-member ring formation in polyaromatic hydrocarbons. Combustion and Flame, 2020, 217, 152-174.	5.2	16
6	A new methodology to calculate process rates in a kinetic Monte Carlo model of PAH growth. Combustion and Flame, 2019, 209, 133-143.	5.2	6
7	Treatment of Hazardous Waste by Carbon Dioxide Capture from an Electric Arc Furnace. ISIJ International, 2015, 55, 559-563.	1.4	3