

Gustavo Leon Cazares

List of Publications by Year in descending order

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papers

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citations

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docs citations

7
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46
citing authors

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