

Xuhui Gao

List of Publications by Year in descending order

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2258059

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citing authors

#	ARTICLE	IF	CITATIONS
1	Epoxy matrix composites reinforced with purified carbon nanotubes for thermal management applications. <i>Polymers for Advanced Technologies</i> , 2019, 30, 2770-2780.	3.2	6
2	Recent Advances in Characterization Techniques for the Interface in Carbon Nanotube-Reinforced Polymer Nanocomposites. <i>Advances in Materials Science and Engineering</i> , 2019, 2019, 1-24.	1.8	9
3	Catalytic Combustion Characteristics of Methane-Air Mixtures in Small-Scale Systems at Elevated Temperatures. <i>Catalysts</i> , 2018, 8, 439.	3.5	2
4	Production of Hydrogen by Methane Steam Reforming Coupled with Catalytic Combustion in Integrated Microchannel Reactors. <i>Energies</i> , 2018, 11, 2045.	3.1	14
5	Computational Fluid Dynamics Simulations of Lean Premixed Methane-Air Flame in a Micro-Channel Reactor Using Different Chemical Kinetics. <i>International Journal of Chemical Reactor Engineering</i> , 2016, 14, 1003-1015.	1.1	0
6	Stability limits and chemical quenching of methane-air flame in plane micro-channels with different walls. <i>RSC Advances</i> , 2015, 5, 39375-39383.	3.6	3
7	Numerical investigation of the interaction between homogeneous and heterogeneous reactions of fuel-lean hydrogen-air mixtures over platinum in planar micro-channels. <i>RSC Advances</i> , 2015, 5, 51318-51329.	3.6	3