

Guoning Rao

List of Publications by Year in descending order

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9
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103
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation approach to decomposition kinetics and thermal hazards of hexamethylenetetramine. Journal of Thermal Analysis and Calorimetry, 2019, 135, 2447-2456.	3.6	24
2	Experiment-based investigations on the variation laws of functional groups on ignition energy of coal dusts. Combustion Science and Technology, 2018, 190, 1850-1860.	2.3	19
3	Experimental and numerical studies of premixed methane-hydrogen/air mixtures flame propagation in closed duct. Canadian Journal of Chemical Engineering, 2018, 96, 2684-2689.	1.7	14
4	Thermal decomposition characteristic and kinetics of DINA. Journal of Thermal Analysis and Calorimetry, 2018, 133, 727-735.	3.6	12
5	The Critical Energy of Direct Initiation in Liquid Fuel-Air and Liquid Fuel-RDX Powder-Air Mixtures in a Vertical Detonation Tube. Propellants, Explosives, Pyrotechnics, 2014, 39, 597-603.	1.6	11
6	Analysis for Decomposition Characteristics and Piecewise Thermokinetics of Nitramine Modified Double-base Propellant with High Solid Content. Propellants, Explosives, Pyrotechnics, 2017, 42, 1149-1154.	1.6	9
7	Effects of $MgH_2/Mg(BH_4)_2$ Powders on the Mechanical Sensitivity of Conventional Explosive Compounds. Propellants, Explosives, Pyrotechnics, 2018, 43, 274-279.	1.6	8
8	Impacts of Thermal Inertia Factor on Adiabatic Decomposition of 40% Mass Content DCP in Ethyl Benzene. Journal of Chemistry, 2020, 2020, 1-8.	1.9	1
9	Investigation of the Interaction Mechanism of Solid Particles under Shock Waves. Shock and Vibration, 2022, 2022, 1-10.	0.6	0