Moulai Karim Boulkadid

List of Publications by Year
in descending order

10 papers	112 citations	1307594 7 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	48 citing authors

#	Article	IF	Citations
1	Burning rate of artificially aged solid double-base gun propellants. Journal of Energetic Materials, 2020, 38, 1-19.	2.0	22
2	Preparation and Characterization of Polyurethane/Nitrocellulose Blends as Binder for Composite Solid Propellants. Propellants, Explosives, Pyrotechnics, 2022, 47, .	1.6	21
3	Preparation of ammonium nitrate-based solid composite propellants supplemented with polyurethane/nitrocellulose blends binder and their thermal decomposition behavior. Defence Technology, 2022, 18, 2023-2033.	4.2	16
4	Estimation of the Ballistic Parameters of Double Base Gun Propellants. Propellants, Explosives, Pyrotechnics, 2020, 45, 751-758.	1.6	14
5	Analytical Methods for the Assessment of Curing Kinetics of Polyurethane Binders for High-Energy Composites. Critical Reviews in Analytical Chemistry, 2022, 52, 1112-1121.	3.5	13
6	Understanding the compatibility of Nitrocellulose with Polyester based Polyurethane binder. Journal of Energetic Materials, 2023, 41, 192-211.	2.0	12
7	Mechanical and Ballistic Properties of Spherical Single Base Gun Propellant. Central European Journal of Energetic Materials, 2017, 14, 90-104.	0.4	8
8	Local Temperature Sensitivity Coefficients of a Deterred Spherical Single Base Gun Propellant. Central European Journal of Energetic Materials, 2017, 14, 952-965.	0.4	5
9	Assessment of the Migration of Combustion Moderator in Nitrocellulose-Based Propellant. Materials Horizons, 2021, , 123-132.	0.6	1
10	Influence of Firing Temperature on Properties of Gun Propellants. Journal of Chemistry and Chemical Engineering, 2015, 9, .	0.3	0