

# Moulai Karim Boulkadid

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1177162/publications.pdf>

Version: 2024-02-01

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	Understanding the compatibility of Nitrocellulose with Polyester based Polyurethane binder. Journal of Energetic Materials, 2023, 41, 192-211.	2.0	12
2	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
3	Preparation and Characterization of Polyurethane/Nitrocellulose Blends as Binder for Composite Solid Propellants. Propellants, Explosives, Pyrotechnics, 2022, 47, .	1.6	21
4	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
5	Assessment of the Migration of Combustion Moderator in Nitrocellulose-Based Propellant. Materials Horizons, 2021, , 123-132.	0.6	1
6	Burning rate of artificially aged solid double-base gun propellants. Journal of Energetic Materials, 2020, 38, 1-19.	2.0	22
7	Estimation of the Ballistic Parameters of Double Base Gun Propellants. Propellants, Explosives, Pyrotechnics, 2020, 45, 751-758.	1.6	14
8	Mechanical and Ballistic Properties of Spherical Single Base Gun Propellant. Central European Journal of Energetic Materials, 2017, 14, 90-104.	0.4	8
9	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
10	Influence of Firing Temperature on Properties of Gun Propellants. Journal of Chemistry and Chemical Engineering, 2015, 9, .	0.3	0