

# Qingping Luo

## List of Publications by Year in descending order

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15  
papers

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citations

1307594

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Deflagration to detonation transition in weakly confined conditions for a type of potentially novel green primary explosive: Al/Fe <sub>2</sub> O <sub>3</sub> /RDX hybrid nanocomposites. <i>Defence Technology</i> , 2023, 22, 28-36.	4.2	7
2	Constant volume combustion properties of Al/Fe <sub>2</sub> O <sub>3</sub> /RDX nanocomposite: the effects of its particle size and chemical constituents. <i>Combustion and Flame</i> , 2022, 238, 111938.	5.2	11
3	Preparation of self-assembled FOX-7 nanosheets and their performance. <i>CrystEngComm</i> , 2022, 24, 1782-1788.	2.6	2
4	Influence of the freezing and lyophilization of bacterial cellulose hydrogel on water removal from both water-in-oil and oil-in-water emulsion. <i>Cellulose</i> , 2022, 29, 5979-5990.	4.9	3
5	Preparation and thermal decomposition properties of nitrated graphene oxide (NGO)/RDX nano-energetic composites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 1671-1679.	3.6	19
6	The Preparation and Rheological Properties of Novel Energetic Composites TEGDN/NBC. <i>Propellants, Explosives, Pyrotechnics</i> , 2020, 45, 101-110.	1.6	9
7	Fabrication of ZnO Nanocap-Ordered Arrays with Controllable Amount of Au Nanoparticles Decorated and Their Detection and Degradation Performance for Harmful Molecules. <i>ACS Omega</i> , 2020, 5, 31730-31737.	3.5	3
8	Development rheological and thermal properties of a novel propellant RDX/TEGDN/NBC. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	8
9	Robust All-Cellulose Nanofiber Composite from Stack-Up Bacterial Cellulose Hydrogels via Self-Aggregation Forces. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2696-2701.	5.2	9
10	The solution characteristics of nitrated bacterial cellulose in acetone. <i>New Journal of Chemistry</i> , 2018, 42, 18252-18258.	2.8	17
11	The Safety Properties of a Potential Kind of Novel Green Primary Explosive: Al/Fe <sub>2</sub> O <sub>3</sub> /RDX Nanocomposite. <i>Materials</i> , 2018, 11, 1930.	2.9	8
12	Preparation of Nano-Fe <sub>2</sub> O <sub>3</sub> by CO <sub>2</sub> -supercritical-process-assisted Sol-gel Method. <i>Current Nanoscience</i> , 2014, 10, 722-729.	1.2	5
13	Surfactant-Assisted Preparation of Nanoscale Cyclotrimethylenetrinitramine (RDX) Film Explosives in a Bacterial Cellulose Gelatin Matrix. <i>Journal of Energetic Materials</i> , 2011, 29, 150-161.	2.0	6
14	Morphology control and optical properties of organic nanostructures based on thermotropic liquid crystalline benzoylated bacterial cellulose. <i>Carbohydrate Polymers</i> , 2010, 80, 551-554.	10.2	5
15	A novel thermotropic liquid crystalline "Benzoylated bacterial cellulose. <i>Carbohydrate Polymers</i> , 2008, 74, 875-879.	10.2	22