

# Qingping Luo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6749178/publications.pdf>

Version: 2024-02-01

15  
papers

134  
citations

1307594

7  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

104  
citing authors

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