

# Botong Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11054472/publications.pdf>

Version: 2024-02-01

10  
papers

466  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

756  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical interaction and enhanced interfacial ion transport in a ceramic nanofiber/polymer composite electrolyte for all-solid-state lithium metal batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 7261-7272.	10.3	85
2	A Single-Ion Conducting UiO-66 Metal-Organic Framework Electrolyte for All-Solid-State Lithium Batteries. <i>ACS Applied Energy Materials</i> , 2020, 3, 4007-4013.	5.1	83
3	Rare Earth Ion-Doped Upconversion Nanocrystals: Synthesis and Surface Modification. <i>Nanomaterials</i> , 2015, 5, 1-25.	4.1	72
4	From Graphite to Graphene Oxide and Graphene Oxide Quantum Dots. <i>Small</i> , 2017, 13, 1601001.	10.0	69
5	Origin of strong and narrow localized surface plasmon resonance of copper nanocubes. <i>Nano Research</i> , 2019, 12, 63-68.	10.4	64
6	Visible-Light Localized Surface Plasmon Resonance of WO <sub>3</sub> Nanosheets and Its Photocatalysis Driven by Plasmonic Hot Carriers. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 1500-1506.	6.7	39
7	Selective synthesis of LaF <sub>3</sub> and NaLaF <sub>4</sub> nanocrystals via lanthanide ion doping. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9188-9193.	5.5	20
8	Surfactant effect on and luminescence tuning of lanthanide-doped ScPO <sub>4</sub> ·2H <sub>2</sub> O microparticles. <i>Journal of Materials Chemistry C</i> , 2015, 3, 12385-12389.	5.5	16
9	3D printing of an anode scaffold for lithium batteries guided by mixture design-based sequential learning. <i>Journal of Materials Processing Technology</i> , 2021, 295, 117159.	6.3	15
10	Graphene: From Graphite to Graphene Oxide and Graphene Oxide Quantum Dots ( <i>Small</i> 18/2017). <i>Small</i> , 2017, 13, .	10.0	3