

# Junjie Bao

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

230  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

349  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Surgery of the Nickel-Rich Cathode Material $\text{LiNi}_{0.815}\text{Co}_{0.15}\text{Al}_{0.035}\text{O}_2$ : Toward a Complete and Ordered Surface Layered Structure and Better Electrochemical Properties. ACS Applied Materials & Interfaces, 2016, 8, 34879-34887.	8.0	80
2	Multi-metal doped high capacity and stable Prussian blue analogue for sodium ion batteries. International Journal of Energy Research, 2020, 44, 9205-9212.	4.5	32
3	Effect of the soft and hard segment composition on the properties of waterborne polyurethane-based solid polymer electrolyte for lithium ion batteries. Journal of Solid State Electrochemistry, 2018, 22, 1109-1121.	2.5	28
4	Functional compressive mechanics and tissue biocompatibility of an injectable SF/PU hydrogel for nucleus pulposus replacement. Scientific Reports, 2017, 7, 2347.	3.3	24
5	Solid polymer electrolyte based on waterborne polyurethane for all-solid-state lithium ion batteries. Journal of Applied Polymer Science, 2017, 134, 45554.	2.6	20
6	Effects of macromolecular diol containing different carbamate content on the micro-phase separation of waterborne polyurethane. Journal of Materials Science, 2018, 53, 8639-8652.	3.7	14
7	Preparation of waterborne polyurethane with outstanding fluorescence properties and programmable emission intensity. Polymer International, 2017, 66, 770-778.	3.1	10
8	Preparation of waterborne polyurethane adhesives based on macromolecular-diols containing different diisocyanate. Journal of Adhesion, 2019, 95, 814-833.	3.0	10
9	Composite polymer electrolytes based on electrospun thermoplastic polyurethane membrane and polyethylene oxide for all-solid-state lithium batteries. Polymer International, 2019, 68, 473-480.	3.1	9
10	Composite polymer electrolytes based on electrospun thermoplastic polyurethane membrane and polyethylene oxide for all-solid-state lithium batteries. Polymer International, 2019, 68, 1538-1539.	3.1	3