

# Zihao Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3935147/publications.pdf>

Version: 2024-02-01

7  
papers

259  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

261  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Printable, Highly Stretchable, Superior Stable Ionogels Based on Poly(ionic liquid) with Hyperbranched Polymers as Macro-cross-linkers for High-Performance Strain Sensors. ACS Applied Materials & Interfaces, 2021, 13, 5614-5624.	8.0	76
2	Stretchable, self-healable, and reprocessable chemical cross-linked ionogels electrolytes based on gelatin for flexible supercapacitors. Journal of Materials Science, 2020, 55, 3991-4004.	3.7	57
3	Chemically crosslinked liquid crystalline poly(ionic liquid)s/halloysite nanotubes nanocomposite ionogels with superior ionic conductivity, high anisotropic conductivity and a high modulus. Nanoscale, 2019, 11, 3689-3700.	5.6	45
4	Novel chemically cross-linked chitosan-cellulose based ionogel with self-healability, high ionic conductivity, and high thermo-mechanical stability. Cellulose, 2020, 27, 5121-5133.	4.9	30
5	Novel Chemical Cross-Linked Ionogel Based on Acrylate Terminated Hyperbranched Polymer with Superior Ionic Conductivity for High Performance Lithium-Ion Batteries. Polymers, 2019, 11, 444.	4.5	22
6	Sheet-like NiCo-layered double hydroxide anchored on N self-doped hierarchical porous carbon aerogel from chitosan for high-performance supercapacitors. Journal of Alloys and Compounds, 2022, 921, 166036.	5.5	22
7	Gelation, Liquid Crystalline Behavior, and Ionic Conductivity of Nanocomposite Ionogel Electrolytes Based On Attapulgite Nanorods. Langmuir, 2020, 36, 9818-9826.	3.5	7