

Zihao Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505

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citing authors

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