

# Zhiping Su

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	A Truxenone-based Covalent Organic Framework as an All-Solid-State Lithium-Ion Battery Cathode with High Capacity. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20385-20389.	13.8	110
2	Functionalization of cellulose fiber by in situ growth of zeolitic imidazolate framework-8 (ZIF-8) nanocrystals for preparing a cellulose-based air filter with gas adsorption ability. <i>Cellulose</i> , 2018, 25, 1997-2008.	4.9	107
3	Robust, high-barrier, and fully recyclable cellulose-based plastic replacement enabled by a dynamic imine polymer. <i>Journal of Materials Chemistry A</i> , 2020, 8, 14082-14090.	10.3	57
4	Designed biomass materials for "green" electronics: A review of materials, fabrications, devices, and perspectives. <i>Progress in Materials Science</i> , 2022, 125, 100917.	32.8	52
5	All-Biomass Fluorescent Hydrogels Based on Biomass Carbon Dots and Alginate/Nanocellulose for Biosensing. <i>ACS Applied Bio Materials</i> , 2018, 1, 1398-1407.	4.6	48
6	Toward high-performance fibrillated cellulose-based air filter via constructing spider-web-like structure with the aid of TBA during freeze-drying process. <i>Cellulose</i> , 2018, 25, 619-629.	4.9	38
7	Fabrication of mechanically robust and UV-resistant aramid fiber-based composite paper by adding nano-TiO <sub>2</sub> and nanofibrillated cellulose. <i>Cellulose</i> , 2018, 25, 3913-3925.	4.9	38
8	Production and closed-loop recycling of biomass-based malleable materials. <i>Science China Materials</i> , 2020, 63, 2071-2078.	6.3	17
9	The Effect of Phosphoric Acid Functionalization of Para-aramid Fiber on the Mechanical Property of Para-aramid Sheet. <i>Journal of Engineered Fibers and Fabrics</i> , 2018, 13, 155892501801300.	1.0	8
10	Thermo-processable chitosan-based plastic substitute with self-adaptiveness and closed-loop recyclability. <i>Carbohydrate Polymers</i> , 2022, 291, 119479.	10.2	8
11	A Truxenone-based Covalent Organic Framework as an All-Solid-State Lithium-Ion Battery Cathode with High Capacity. <i>Angewandte Chemie</i> , 2020, 132, 20565-20569.	2.0	5