Zhiping Su

List of Publications by Year
in descending order

11 papers	488 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	580 citing authors

#	Article	IF	Citations
1	Designed biomass materials for â€œgreenâ€•electronics: A review of materials, fabrications, devices, and perspectives. Progress in Materials Science, 2022, 125, 100917.	32.8	52
2	Thermo-processable chitosan-based plastic substitute with self-adaptiveness and closed-loop recyclability. Carbohydrate Polymers, 2022, 291, 119479.	10.2	8
3	A Truxenoneâ€based Covalent Organic Framework as an Allâ€Solidâ€State Lithiumâ€Ion Battery Cathode with High Capacity. Angewandte Chemie, 2020, 132, 20565-20569.	2.0	5
4	A Truxenoneâ€based Covalent Organic Framework as an Allâ€Solidâ€State Lithiumâ€Ion Battery Cathode with High Capacity. Angewandte Chemie - International Edition, 2020, 59, 20385-20389.	13.8	110
5	Production and closed-loop recycling of biomass-based malleable materials. Science China Materials, 2020, 63, 2071-2078.	6.3	17
6	Robust, high-barrier, and fully recyclable cellulose-based plastic replacement enabled by a dynamic imine polymer. Journal of Materials Chemistry A, 2020, 8, 14082-14090.	10.3	57
7	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. Cellulose, 2018, 25, 1997-2008.	4.9	107
8	Toward high-performance fibrillated cellulose-based air filter via constructing spider-web-like structure with the aid of TBA during freeze-drying process. Cellulose, 2018, 25, 619-629.	4.9	38
9	The Effect of Phosphoric Acid Functionalization of Para-aramid Fiber on the Mechanical Property of Para-aramid Sheet. Journal of Engineered Fibers and Fabrics, 2018, 13, 155892501801300.	1.0	8
10	All-Biomass Fluorescent Hydrogels Based on Biomass Carbon Dots and Alginate/Nanocellulose for Biosensing. ACS Applied Bio Materials, 2018, 1, 1398-1407.	4.6	48
11	Fabrication of mechanically robust and UV-resistant aramid fiber-based composite paper by adding nano-TiO2 and nanofibrillated cellulose. Cellulose, 2018, 25, 3913-3925.	4.9	38