Zehong Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6815068/publications.pdf

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13	436	932766 10	1125271 13
papers	citations	h-index	g-index

13	13	13	567
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Flexible and Washable Poly(Ionic Liquid) Nanofibrous Membrane with Moisture Proof Pressure Sensing for Real-Life Wearable Electronics. ACS Applied Materials & Interfaces, 2019, 11, 27200-27209.	4.0	109
2	Low temperature sintering nano-silver conductive ink printed on cotton fabric as printed electronics. Progress in Organic Coatings, 2016, 101, 604-611.	1.9	65
3	A highly sensitive and wearable pressure sensor based on conductive polyacrylonitrile nanofibrous membrane via electroless silver plating. Chemical Engineering Journal, 2020, 394, 124960.	6.6	51
4	High tri-stimulus response photochromic cotton fabrics based on spiropyran dye by thiol-ene click chemistry. Cellulose, 2020, 27, 493-510.	2.4	41
5	Eco-fabrication of antibacterial nanofibrous membrane with high moisture permeability from wasted wool fabrics. Waste Management, 2020, 102, 404-411.	3.7	32
6	Flexible, switchable and wearable image storage device based on light responsive textiles. Chemical Engineering Journal, 2021, 404, 126488.	6.6	32
7	Pressure responsive PET fabrics via constructing conductive wrinkles at room temperature. Chemical Engineering Journal, 2017, 330, 146-156.	6.6	28
8	A novel and simple method of printing flexible conductive circuits on PET fabrics. Applied Surface Science, 2017, 396, 208-213.	3.1	24
9	Titanium dioxide/quaternary phosphonium salts/polyacrylonitrile composite nanofibrous membranes with high antibacterial properties and ultraviolet resistance efficiency. Journal of Materials Science, 2019, 54, 13322-13333.	1.7	16
10	Construction of sustainable and multifunctional polyester fabrics via an efficiently and eco-friendly spray-drying layer-by-layer strategy. Journal of Colloid and Interface Science, 2021, 588, 50-61.	5.0	15
11	Improving the dyeability of polyimide by pretreatment with alkali. Coloration Technology, 2016, 132, 481-487.	0.7	10
12	Designed Ionic Microchannels for Ultrasensitive Detection and Efficient Removal of Formaldehyde in an Aqueous Solution. ACS Applied Materials & Interfaces, 2020, 12, 1806-1816.	4.0	10
13	A Facile Method to Prepare Multifunctional Cotton Fabrics based on Zeolitic Imidazolate Framework. Fibers and Polymers, 2021, 22, 1041-1049.	1.1	3