

Jing Yan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2740806/publications.pdf>

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9
papers

513
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

819
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly sensitive, direction-aware, and transparent strain sensor based on oriented electrospun nanofibers for wearable electronic applications. <i>Chemical Engineering Journal</i> , 2022, 435, 135004.	12.7	42
2	Biomaterials- and biostructures Inspired high-performance flexible stretchable strain sensors: A review. <i>Chemical Engineering Journal</i> , 2021, 425, 129949.	12.7	65
3	Toward high-performance multifunctional electronics: Knitted fabric-based composite with electrically conductive anisotropy and self-healing capacity. <i>Chemical Engineering Journal</i> , 2021, 426, 131931.	12.7	19
4	Thermal Insulation Performance of Cotton and PET-based Hybrid Fabrics Impregnated with Silica Aerogel via a Facile Dip-dry Process. <i>Fibers and Polymers</i> , 2018, 19, 854-860.	2.1	7
5	High Performance Flexible Piezoelectric Nanogenerators based on BaTiO ₃ Nanofibers in Different Alignment Modes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 15700-15709.	8.0	188
6	Electrospun cellulose acetate/poly(vinylidene fluoride) nanofibrous membrane for polymer lithium-ion batteries. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 2791-2803.	2.5	50
7	Highly elastic and transparent multiwalled carbon nanotube/polydimethylsiloxane bilayer films as electric heating materials. <i>Materials and Design</i> , 2015, 86, 72-79.	7.0	60
8	Thermomechanical and electrical properties of PDMS/MWCNT composite films crosslinked by electron beam irradiation. <i>Journal of Materials Science</i> , 2015, 50, 5599-5608.	3.7	22
9	Multiwalled carbon nanotube/polydimethylsiloxane composite films as high performance flexible electric heating elements. <i>Applied Physics Letters</i> , 2014, 105, .	3.3	60