

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
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1474206
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docs citations

9
times ranked

819
citing authors

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