

# xiaoyans6 Song

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9951958/publications.pdf>

Version: 2024-02-01

12  
papers

217  
citations

1163117

8  
h-index

1199594

12  
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all docs

12  
docs citations

12  
times ranked

382  
citing authors

#	ARTICLE	IF	CITATIONS
1	Injectable and self-healing polysaccharide-based hydrogel for pH-responsive drug release. International Journal of Biological Macromolecules, 2019, 123, 140-148.	7.5	100
2	UV-mediated solid-state cross-linking of electrospinning nanofibers of modified collagen. International Journal of Biological Macromolecules, 2018, 120, 2086-2093.	7.5	21
3	POSS@PU electrospinning nanofibers membrane with enhanced blood compatibility. RSC Advances, 2016, 6, 65756-65762.	3.6	18
4	Electrospun poly(vinylidene fluoride)/POSS nanofiber membrane-based polymer electrolytes for lithium ion batteries. Polymer Composites, 2017, 38, 629-636.	4.6	15
5	Mechanical and electret properties of polypropylene unwoven fabrics reinforced with POSS for electret filter materials. Journal of Polymer Research, 2012, 19, 1.	2.4	13
6	Aggregation induced emission controlled by a temperature-sensitive organic-inorganic hybrid polymer with a particular LCST. RSC Advances, 2016, 6, 86012-86018.	3.6	10
7	Synthesis and assembly of polyhedral oligomeric silsesquioxane end-capped amphiphilic polymer to enhance the fluorescent intensity of tetraphenylethene. Colloid and Polymer Science, 2016, 294, 1315-1324.	2.1	9
8	A Separator with a Novel Thermal Crosslinking Structure Based on Electrospun PI/POSS for Lithium-ion Battery with High Safety and Outstanding Electrochemical Performance. Advanced Materials Interfaces, 2021, 8, 2100458.	3.7	9
9	Mechanical properties and crystallization behavior of polypropylene non-woven fabrics reinforced with POSS and SiO <sub>2</sub> nanoparticles. Fibers and Polymers, 2012, 13, 1015-1022.	2.1	8
10	Electrospun polyacrylonitrile/magnetic Fe <sub>3</sub> O <sub>4</sub> @polyhedral oligomeric silsesquioxanes nanocomposite fibers with enhanced filter performance for electrets filter media. Journal of Materials Research, 2016, 31, 2662-2671.	2.6	7
11	Hollow ZnO@SnO <sub>2</sub> @Pt Core-Shell Nanofibers for Ethanol Sensing. ACS Applied Nano Materials, 2022, 5, 6637-6649.	5.0	5
12	Synthesis and characterization of upconversion nanoparticles with shell structure and ligand-free hydrophilic modification. RSC Advances, 2015, 5, 83149-83154.	3.6	2