

# Zuocai Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2093584/publications.pdf>

Version: 2024-02-01

7  
papers

119  
citations

1684188

5  
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1720034

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g-index

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docs citations

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times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	A stretchable, self-healing, okra polysaccharide-based hydrogel for fast-response and ultra-sensitive strain sensors. <i>International Journal of Biological Macromolecules</i> , 2022, 205, 491-499.	7.5	30
2	Effect of Compound Surfactants Modified Carbonyl Iron on Magnetorheological Fluids. <i>Journal of Superconductivity and Novel Magnetism</i> , 2021, 34, 1177-1183.	1.8	8
3	Electrospinning preparation of perylene-bisimide-functionalized graphene/polylactic acid shape-memory films with excellent mechanical and thermal properties. <i>New Journal of Chemistry</i> , 2021, 45, 772-779.	2.8	7
4	A Hydrophobic Sisal Cellulose Microcrystal Film for Fire Alarm Sensors. <i>Nano Letters</i> , 2021, 21, 2104-2110.	9.1	57
5	Swelling Resistance and Water-Induced Shape Memory Performances of Sisal Cellulose Nanofibers/Polyethylene Glycol/Citric Acid Nanocellulose Papers. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-9.	2.7	3
6	The influence of liquid crystals on the properties of sisal fibre polyurethanes with multi-shape memory effects. <i>New Journal of Chemistry</i> , 2019, 43, 3111-3118.	2.8	5
7	Tailoring Thermal Transport Properties of Graphene Paper by Structural Engineering. <i>Scientific Reports</i> , 2019, 9, 4549.	3.3	9