

# Yu Wan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10559095/publications.pdf>

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8  
papers

257  
citations

1478505  
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1588992  
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docs citations

8  
times ranked

444  
citing authors

#	ARTICLE	IF	CITATIONS
1	Harnessing the Power of Stimuli-Responsive Polymers for Actuation. <i>Advanced Functional Materials</i> , 2020, 30, 1903471.	14.9	88
2	Controlling Crystallite Orientation of Diketopyrrolopyrrole-Based Small Molecules in Thin Films for Highly Reproducible Multilevel Memory Device: Role of Furan Substitution. <i>Advanced Functional Materials</i> , 2015, 25, 4246-4254.	14.9	76
3	Effects of gradual oxidation of aromatic sulphur-heterocycle derivatives on multilevel memory data storage performance. <i>Journal of Materials Chemistry C</i> , 2015, 3, 2033-2039.	5.5	44
4	Recent advances in stimuli-responsive polymers for sensing and actuation. <i>Molecular Systems Design and Engineering</i> , 2021, 6, 108-121.	3.4	18
5	Metal-Organic Framework-Based Stimuli-Responsive Polymers. <i>Journal of Composites Science</i> , 2021, 5, 101.	3.0	14
6	Silver nanoparticle-loaded microgel-based etalons for H <sub>2</sub> O <sub>2</sub> sensing. <i>RSC Advances</i> , 2018, 8, 15567-15574.	3.6	13
7	Stimuli-Responsive Actuation: Harnessing the Power of Stimuli-Responsive Polymers for Actuation ( <i>Adv. Funct. Mater.</i> 2/2020). <i>Advanced Functional Materials</i> , 2020, 30, 2070012.	14.9	2
8	A Wirelessly Controlled Shape-Memory Alloy-Based Bistable Metal Swimming Device. <i>Advanced Intelligent Systems</i> , 2022, 4, .	6.1	2