

# Xinjun Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4466313/publications.pdf>

Version: 2024-02-01

10  
papers

916  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1638  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogels for Biomedical Applications: Their Characteristics and the Mechanisms behind Them. <i>Gels</i> , 2017, 3, 6.	4.5	658
2	Triplet-triplet annihilation upconversion from rationally designed polymeric emitters with tunable inter-chromophore distances. <i>Chemical Communications</i> , 2015, 51, 588-591.	4.1	55
3	Stimuli-Responsive Self-Immolative Polymer Nanofiber Membranes Formed by Coaxial Electrospinning. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 11858-11865.	8.0	55
4	Synthesis of polymer organogelators using hydrogen bonding as physical cross-links. <i>Colloid and Polymer Science</i> , 2016, 294, 59-68.	2.1	30
5	Applications of Gold Nanoparticles in Biosensors. <i>Nano LIFE</i> , 2016, 06, 1642001.	0.9	25
6	Hybrid photosensitizer based on amphiphilic block copolymer stabilized silver nanoparticles for highly efficient photodynamic inactivation of bacteria. <i>RSC Advances</i> , 2016, 6, 20392-20398.	3.6	25
7	The adsorption of Eu(III) on carbonaceous nanofibers: batch experiments and modeling study. <i>Journal of Molecular Liquids</i> , 2016, 222, 456-462.	4.9	20
8	Photodynamic Inactivation of Multidrug-Resistant <i>Staphylococcus aureus</i> Using Hybrid Photosensitizers Based on Amphiphilic Block Copolymer-Functionalized Gold Nanoparticles. <i>ACS Omega</i> , 2017, 2, 5364-5369.	3.5	20
9	Gold Nanoparticles: Synthesis and Biological Applications. <i>Nano LIFE</i> , 2015, 05, 1542007.	0.9	19
10	Fabrication of single-chain nanoparticles through the dimerization of pendant anthracene groups via photochemical upconversion. <i>Dalton Transactions</i> , 2018, 47, 8663-8669.	3.3	9