

Yanyue Wang

List of Publications by Year in descending order

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12
papers

1,094
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2141
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembly of DNA Nanohydrogels with Controllable Size and Stimuli-Responsive Property for Targeted Gene Regulation Therapy. Journal of the American Chemical Society, 2015, 137, 1412-1415.	13.7	406
2	Ionic Functionalization of Hydrophobic Colloidal Nanoparticles To Form Ionic Nanoparticles with Enzymelike Properties. Journal of the American Chemical Society, 2015, 137, 14952-14958.	13.7	130
3	Molecular Elucidation of Disease Biomarkers at the Interface of Chemistry and Biology. Journal of the American Chemical Society, 2017, 139, 2532-2540.	13.7	119
4	Aptamer-conjugated nanomaterials for specific cancer cell recognition and targeted cancer therapy. NPG Asia Materials, 2014, 6, e95-e95.	7.9	111
5	Thiol-ene click chemistry: a biocompatible way for orthogonal bioconjugation of colloidal nanoparticles. Chemical Science, 2017, 8, 6182-6187.	7.4	89
6	Versatile surface engineering of porous nanomaterials with bioinspired polyphenol coatings for targeted and controlled drug delivery. Nanoscale, 2016, 8, 8600-8606.	5.6	78
7	DNA micelle flares: a study of the basic properties that contribute to enhanced stability and binding affinity in complex biological systems. Chemical Science, 2016, 7, 6041-6049.	7.4	37
8	Aptamer-based multifunctional ligand-modified UCNPs for targeted PDT and bioimaging. Nanoscale, 2018, 10, 10986-10990.	5.6	36
9	DNA Aptamer Based Nanodrugs: Molecular Engineering for Efficiency. Chemistry - an Asian Journal, 2015, 10, 2084-2094.	3.3	35
10	Cross-Linked Aptamer-Lipid Micelles for Excellent Stability and Specificity in Target-Cell Recognition. Angewandte Chemie - International Edition, 2018, 57, 11589-11593.	13.8	33
11	Fabrication of ultrathin Zn(OH) ₂ nanosheets as drug carriers. Nano Research, 2016, 9, 2520-2530.	10.4	12
12	Cross-Linked Aptamer-Lipid Micelles for Excellent Stability and Specificity in Target-Cell Recognition. Angewandte Chemie, 2018, 130, 11763-11767.	2.0	8