Yanyue Wang

List of Publications by Citations

12 papers	853 citations	10 h-index	12 g-index
12 ext. papers	988 ext. citations	10.4 avg, IF	3.48 L-index

#	Paper	IF	Citations
12	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, 1412-5	16.4	304
11	Ionic Functionalization of Hydrophobic Colloidal Nanoparticles To Form Ionic Nanoparticles with Enzymelike Properties. *Journal of the American Chemical Society*, **2015**, 137, 14952-8	16.4	105
10	Molecular Elucidation of Disease Biomarkers at the Interface of Chemistry and Biology. *Journal of the American Chemical Society*, **2017**, 139, 2532-2540	16.4	89
9	Aptamer-conjugated nanomaterials for specific cancer cell recognition and targeted cancer therapy. *NPG Asia Materials*, **2014**, 6,	10.3	89
8	Thiol-ene click chemistry: a biocompatible way for orthogonal bioconjugation of colloidal nanoparticles. *Chemical Science*, **2017**, 8, 6182-6187	9.4	71
7	Versatile surface engineering of porous nanomaterials with bioinspired polyphenol coatings for targeted and controlled drug delivery. *Nanoscale*, **2016**, 8, 8600-6	7.7	66
6	DNA Aptamer Based Nanodrugs: Molecular Engineering for Efficiency. *Chemistry - an Asian Journal*, **2015**, 10, 2084-94	4.5	31
5	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	9.4	30
4	Aptamer-based multifunctional ligand-modified UCNPs for targeted PDT and bioimaging. *Nanoscale*, **2018**, 10, 10986-10990	7.7	29
3	Cross-Linked Aptamer-Lipid Micelles for Excellent Stability and Specificity in Target-Cell Recognition. *Angewandte Chemie - International Edition*, **2018**, 57, 11589-11593	16.4	24
2	Fabrication of Ultrathin Zn(OH) Nanosheets as Drug Carriers. *Nano Research*, **2016**, 9, 2520-2530	10	9
1	Cross-Linked Aptamer□ipid Micelles for Excellent Stability and Specificity in Target-Cell Recognition. *Angewandte Chemie*, **2018**, 130, 11763-11767	3.6	6