Hao Wu

List of Publications by Year
in descending order

20 papers	1,075 citations	516215 16 h-index	713013 21 g-index
23 all docs	23 docs citations	23 times ranked	1867 citing authors

#	Article	IF	Citations
1	Organelle-Specific Detection of Phosphatase Activities with Two-Photon Fluorogenic Probes in Cells and Tissues. Journal of the American Chemical Society, 2012, 134, 12157-12167.	6.6	155
2	Multicolor, One- and Two-Photon Imaging of Enzymatic Activities in Live Cells with Fluorescently Quenched Activity-Based Probes (qABPs). Journal of the American Chemical Society, 2011, 133, 12009-12020.	6.6	124
3	Photosensitizer-doped conjugated polymer nanoparticles for simultaneous two-photon imaging and two-photon photodynamic therapy in living cells. Nanoscale, 2011, 3, 5140.	2.8	113
4	Nanocomposites Containing Gold Nanorods and Porphyrin-Doped Mesoporous Silica with Dual Capability of Two-Photon Imaging and Photosensitization. Langmuir, 2010, 26, 14937-14942.	1.6	95
5	Microarrayâ€Assisted Highâ€Throughput Identification of a Cellâ€Permeable Smallâ€Molecule Binder of 14â€3â€3 Proteins. Angewandte Chemie - International Edition, 2010, 49, 6528-6532.	7.2	84
6	A versatile two-photon fluorescent probe for ratiometric imaging E. coli Î²-galactosidase in live cells and in vivo. Chemical Communications, 2016, 52, 8283-8286.	2.2	69
7	High-Throughput Discovery of Mycobacterium tuberculosis Protein Tyrosine Phosphatase B (MptpB) Inhibitors Using Click Chemistry. Organic Letters, 2009, 11, 5102-5105.	2.4	64
8	High-throughput synthesis of azide libraries suitable for direct â€œclickâ€•chemistry and in situ screening. Organic and Biomolecular Chemistry, 2009, 7, 1821.	1.5	56
9	Design, Synthesis and Biological Evaluation of Potent Azadipeptide Nitrile Inhibitors and Activityâ€Based Probes as Promising Antiâ€Trypanosoma brucei Agents. Chemistry - A European Journal, 2012, 18, 6528-6541.	1.7	49
10	A Peptide Aldehyde Microarray for High-Throughput Profiling of Cellular Events. Journal of the American Chemical Society, 2011, 133, 1946-1954.	6.6	47
11	Discovery of Peptoid Ligands for Anti-Aquaporin 4 Antibodies. Chemistry and Biology, 2013, 20, 351-359.	6.2	43
12	Small molecule microarrays: the first decade and beyond. Chemical Communications, 2011, 47, 5664-5670.	2.2	40
13	Solid-Phase Assembly and In Situ Screening of Protein Tyrosine Phosphatase Inhibitors. Organic Letters, 2008, 10, 2295-2298.	2.4	25
14	Multi-phase equilibrium microemulsions-based routes to synthesize nanoscale BaWO4 spheres, cylinders and rods. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 274, 18-23.	2.3	23
15	Cellâ€Permeable Peptides Containing Cycloalanine Residues. Angewandte Chemie - International Edition, 2016, 55, 12637-12642.	7.2	22
16	Solid-Phase Synthesis of Azidomethylene Inhibitors Targeting Cysteine Proteases. Organic Letters, 2008, 10, 1881-1884.	2.4	12
17	An unnatural amino acid that mimics phosphotyrosine. Chemical Communications, 2010, 46, 2980.	2.2	10
18	Cellâ€Permeable Peptides Containing Cycloalanine Residues. Angewandte Chemie, 2016, 128, 12827-12832.	1.6	8

#	Article	IF	Citations
19	Solid phase synthesis of 1,3,4-oxadiazin-5 (6R)-one and 1,3,4-oxadiazol-2-one scaffolds from acyl hydrazides. Organic and Biomolecular Chemistry, 2015, 13, 59-63.	1.5	7
20	Asymmetric synthesis of vinylogous Î²-amino acids and their incorporation into mixed backbone oligomers. Organic and Biomolecular Chemistry, 2017, 15, 3255-3264.	1.5	4