

# Hao Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,075  
citations

516215

16  
h-index

713013

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g-index

23  
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23  
docs citations

23  
times ranked

1867  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric synthesis of vinyllogous $\beta^2$ -amino acids and their incorporation into mixed backbone oligomers. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3255-3264.	1.5	4
2	Cell-Permeable Peptides Containing Cycloalanine Residues. <i>Angewandte Chemie</i> , 2016, 128, 12827-12832.	1.6	8
3	Cell-Permeable Peptides Containing Cycloalanine Residues. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12637-12642.	7.2	22
4	A versatile two-photon fluorescent probe for ratiometric imaging <i>E. coli</i> $\beta^2$ -galactosidase in live cells and in vivo. <i>Chemical Communications</i> , 2016, 52, 8283-8286.	2.2	69
5	Solid phase synthesis of 1,3,4-oxadiazin-5 (6R)-one and 1,3,4-oxadiazol-2-one scaffolds from acyl hydrazides. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 59-63.	1.5	7
6	Discovery of Peptoid Ligands for Anti-Aquaporin 4 Antibodies. <i>Chemistry and Biology</i> , 2013, 20, 351-359.	6.2	43
7	Organelle-Specific Detection of Phosphatase Activities with Two-Photon Fluorogenic Probes in Cells and Tissues. <i>Journal of the American Chemical Society</i> , 2012, 134, 12157-12167.	6.6	155
8	Design, Synthesis and Biological Evaluation of Potent Azadipeptide Nitrile Inhibitors and Activity-Based Probes as Promising Anti- <i>Trypanosoma brucei</i> Agents. <i>Chemistry - A European Journal</i> , 2012, 18, 6528-6541.	1.7	49
9	A Peptide Aldehyde Microarray for High-Throughput Profiling of Cellular Events. <i>Journal of the American Chemical Society</i> , 2011, 133, 1946-1954.	6.6	47
10	Photosensitizer-doped conjugated polymer nanoparticles for simultaneous two-photon imaging and two-photon photodynamic therapy in living cells. <i>Nanoscale</i> , 2011, 3, 5140.	2.8	113
11	Multicolor, One- and Two-Photon Imaging of Enzymatic Activities in Live Cells with Fluorescently Quenched Activity-Based Probes (qABPs). <i>Journal of the American Chemical Society</i> , 2011, 133, 12009-12020.	6.6	124
12	Small molecule microarrays: the first decade and beyond. <i>Chemical Communications</i> , 2011, 47, 5664-5670.	2.2	40
13	Nanocomposites Containing Gold Nanorods and Porphyrin-Doped Mesoporous Silica with Dual Capability of Two-Photon Imaging and Photosensitization. <i>Langmuir</i> , 2010, 26, 14937-14942.	1.6	95
14	Microarray-Assisted High-Throughput Identification of a Cell-Permeable Small-Molecule Binder of 14 $\beta$ -Galactosidase Proteins. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6528-6532.	7.2	84
15	An unnatural amino acid that mimics phosphotyrosine. <i>Chemical Communications</i> , 2010, 46, 2980.	2.2	10
16	High-throughput synthesis of azide libraries suitable for direct click-chemistry and in situ screening. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1821.	1.5	56
17	High-Throughput Discovery of Mycobacterium tuberculosis Protein Tyrosine Phosphatase B (MptpB) Inhibitors Using Click Chemistry. <i>Organic Letters</i> , 2009, 11, 5102-5105.	2.4	64
18	Solid-Phase Synthesis of Azidomethylene Inhibitors Targeting Cysteine Proteases. <i>Organic Letters</i> , 2008, 10, 1881-1884.	2.4	12

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19	Solid-Phase Assembly and In Situ Screening of Protein Tyrosine Phosphatase Inhibitors. <i>Organic Letters</i> , 2008, 10, 2295-2298.	2.4	25
20	Multi-phase equilibrium microemulsions-based routes to synthesize nanoscale BaWO <sub>4</sub> spheres, cylinders and rods. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 274, 18-23.	2.3	23