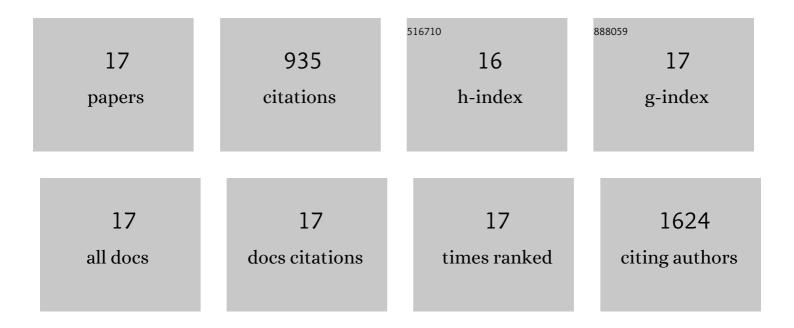
Shilei Zhu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Glycan Remodeling of Human Erythropoietin (EPO) Through Combined Mammalian Cell Engineering and Chemoenzymatic Transglycosylation. ACS Chemical Biology, 2017, 12, 1665-1673.	3.4	43
2	Designer $\hat{I}\pm 1$,6-Fucosidase Mutants Enable Direct Core Fucosylation of Intact N-Glycopeptides and N-Glycoproteins. Journal of the American Chemical Society, 2017, 139, 15074-15087.	13.7	49
3	A facile synthesis of a complex type N-glycan thiazoline as an effective inhibitor against the antibody-deactivating endo-β-N-acetylglucosaminidases. Journal of Carbohydrate Chemistry, 2017, 36, 336-346.	1.1	1
4	BODIPY-Based Fluorescent Probes for Sensing Protein Surface-Hydrophobicity. Scientific Reports, 2015, 5, 18337.	3.3	73
5	Photoelectrochemical properties and interfacial charge transfer kinetics of BODIPY-sensitized TiO2 electrodes. RSC Advances, 2013, 3, 2306.	3.6	19
6	Highly water-soluble, near-infrared emissive BODIPY polymeric dye bearing RGD peptide residues for cancer imaging. Analytica Chimica Acta, 2013, 758, 138-144.	5.4	40
7	Functionalization of BODIPY dyes at 2,6-positions through formyl groups. RSC Advances, 2013, 3, 4793.	3.6	25
8	BODIPY-based ratiometric fluorescent probes for the sensitive and selective sensing of cyanide ions. RSC Advances, 2013, 3, 68-72.	3.6	59
9	Highly Water-Soluble BODIPY-Based Fluorescent Probe for Sensitive and Selective Detection of Nitric Oxide in Living Cells. ACS Applied Materials & amp; Interfaces, 2013, 5, 4107-4112.	8.0	73
10	Highly water-soluble BODIPY-based fluorescent probes for sensitive fluorescent sensing of zinc(ii). Journal of Materials Chemistry B, 2013, 1, 1722.	5.8	79
11	Controlled Knoevenagel reactions of methyl groups of 1,3,5,7-tetramethyl BODIPY dyes for unique BODIPY dyes. RSC Advances, 2012, 2, 404-407.	3.6	52
12	Highly water-soluble neutral near-infrared emissive BODIPY polymeric dyes. Journal of Materials Chemistry, 2012, 22, 2781-2790.	6.7	37
13	One-pot efficient synthesis of dimeric, trimeric, and tetrameric BODIPY dyes for panchromatic absorption. Chemical Communications, 2011, 47, 3508.	4.1	36
14	Highly Water-Soluble Neutral BODIPY Dyes with Controllable Fluorescence Quantum Yields. Organic Letters, 2011, 13, 438-441.	4.6	154
15	Near-infrared emissive BODIPY polymeric and copolymeric dyes. Polymer, 2010, 51, 5359-5368.	3.8	57
16	Exploration of the correlation between the structure, hemolytic activity, and cytotoxicity of steroid saponins. Bioorganic and Medicinal Chemistry, 2007, 15, 2528-2532.	3.0	116
17	Synthesis and cytotoxicities of dioscin derivatives with decorated chacotriosyl residues. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5629-5632.	2.2	22