

# Jimei

## List of Publications by Year in descending order

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17  
papers

669  
citations

623574

14  
h-index

887953

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

930  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress of C-glycosylation methods in the total synthesis of natural products and pharmaceuticals. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1791-1806.	1.5	101
2	Carbohydrate functionalized carbon nanotubes and their applications. <i>Chemical Society Reviews</i> , 2010, 39, 2925.	18.7	87
3	Design of a "Turn-Off/Turn-On" Biosensor: Understanding Carbohydrate-Lectin Interactions for Use in Noncovalent Drug Delivery. <i>Journal of the American Chemical Society</i> , 2012, 134, 15229-15232.	6.6	72
4	Quick Access to Druglike Heterocycles: Facile Silver-Catalyzed One-Pot Multicomponent Synthesis of Aminoindolizines. <i>ACS Combinatorial Science</i> , 2010, 12, 696-699.	3.3	67
5	A convenient synthesis of pseudoglycosides via a Ferrier-type rearrangement using metal-free H <sub>3</sub> PO <sub>4</sub> catalyst. <i>Tetrahedron Letters</i> , 2009, 50, 676-679.	0.7	47
6	A Versatile C-H Halogenation Strategy for Indole Derivatives under Electrochemical Catalyst-Free and Oxidant-Free Conditions. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4949-4952.	1.2	40
7	Colorimetric detection of $\alpha$ -glucosidase activity based on the etching of gold nanorods and its application to screen anti-diabetic drugs. <i>Sensors and Actuators B: Chemical</i> , 2019, 282, 838-843.	4.0	40
8	A mild and efficient synthetic protocol for Ferrier azaglycosylation promoted by ZnCl <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> . <i>Tetrahedron Letters</i> , 2010, 51, 3146-3148.	0.7	37
9	Direct electrosynthesis for N-alkyl-C3-halo-indoles using alkyl halide as both alkylating and halogenating building blocks. <i>Green Chemistry</i> , 2019, 21, 2732-2738.	4.6	35
10	(S)-Camphorsulfonic acid catalyzed highly stereoselective synthesis of pseudoglycosides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3093-3095.	1.0	33
11	Green glycosylation promoted by reusable biomass carbonaceous solid acid: an easy access to $\beta$ -stereoselective terpene galactosides. <i>Green Chemistry</i> , 2011, 13, 573.	4.6	28
12	The determination of $\alpha$ -glucosidase activity through a nano fluorescent sensor of F-PDA-CoOOH. <i>Analytica Chimica Acta</i> , 2019, 1080, 170-177.	2.6	20
13	Carbon dots as fluorescent nanoprobe for the determination of N-acetyl- $\beta$ -D-glucosaminidase activity. <i>Analytica Chimica Acta</i> , 2020, 1101, 129-134.	2.6	19
14	A sensitive polymer dots fluorescent sensor for determination of $\alpha$ -L-fucosidase activity in human serum. <i>Sensors and Actuators B: Chemical</i> , 2019, 288, 38-43.	4.0	14
15	A polymer dots fluorescent sensor for detection of alkaline phosphatase activity and inhibitor evaluation. <i>Journal of Materials Science</i> , 2019, 54, 10055-10064.	1.7	12
16	Stereoselective synthesis of $\beta$ -N-glycosides through 2-deoxy-2-nitroglycal. <i>Carbohydrate Research</i> , 2011, 346, 2957-2959.	1.1	10
17	Organic polymer dot-based fluorometric determination of the activity of horseradish peroxidase and of the concentrations of glucose and the insecticidal protein toxin Cry1Ab/Ac. <i>Mikrochimica Acta</i> , 2019, 186, 731.	2.5	7