

Bo Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

407
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

573
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural characterization of LbCp1 from the fruits of <i>Lycium barbarum</i> L.. <i>Food Chemistry</i> , 2014, 159, 137-142.	8.2	59
2	Site-selective hexa-hetero-functionalization of β -cyclodextrin an archetypical C6-symmetric concave cycle. <i>Nature Communications</i> , 2014, 5, 5354.	12.8	51
3	Development of selective small molecule MDM2 degraders based on nutlin. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 476-491.	5.5	51
4	A Cell-Based Target Engagement Assay for the Identification of Cereblon E3 Ubiquitin Ligase Ligands and Their Application in HDAC6 Degraders. <i>Cell Chemical Biology</i> , 2020, 27, 866-876.e8.	5.2	51
5	Macrophages, rather than T and B cells are principal immunostimulatory target cells of <i>Lycium barbarum</i> L. polysaccharide LBP4-OL. <i>Journal of Ethnopharmacology</i> , 2011, 136, 465-472.	4.1	50
6	Development of MDM2 degraders based on ligands derived from Ugi reactions: Lessons and discoveries. <i>European Journal of Medicinal Chemistry</i> , 2021, 219, 113425.	5.5	36
7	Artificial Metallooxidases from Cyclodextrin Diacids. <i>Chemistry - A European Journal</i> , 2017, 23, 13766-13775.	3.3	21
8	Programmed Synthesis of Hepta-Differentiated β -Cyclodextrin: 1 out of 117655 Arrangements. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12090-12096.	13.8	21
9	<i>S</i> -Adamantyl Group Directed Site-Selective Acylation: Applications in Streamlined Assembly of Oligosaccharides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9542-9546.	13.8	20
10	Determination of protonation states of iminosugar-enzyme complexes using photoinduced electron transfer. <i>Chemical Science</i> , 2017, 8, 7383-7393.	7.4	17
11	Imino- and Azasugar Protonation Inside Human Acid β -Glucosidase, the Enzyme that is Defective in Gaucher Disease. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10466-10469.	13.8	16
12	Imino- and Azasugar Protonation Inside Human Acid β -Glucosidase, the Enzyme that is Defective in Gaucher Disease. <i>Angewandte Chemie</i> , 2020, 132, 10552-10555.	2.0	6
13	Synthesis of Isofagomine Derivatives as New Fluorescence pH Indicators/Glycosidase Inhibitors. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3989-3996.	2.4	4
14	Programmed Synthesis of Hepta-Differentiated β -Cyclodextrin: 1 out of 117655 Arrangements. <i>Angewandte Chemie</i> , 2021, 133, 12197-12203.	2.0	2
15	Attachment of cyclodextrin acids to PEGA resin and study of binding with fluorescence microscopy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 43, 128060.	2.2	2