

Hongbao Sun

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

289
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

252
citing authors

#	ARTICLE	IF	CITATIONS
1	Derivatization based on tetrazine scaffolds: synthesis of tetrazine derivatives and their biomedical applications. <i>Organic Chemistry Frontiers</i> , 2022, 9, 481-498.	4.5	20
2	Repurposed antipsychotic chlorpromazine inhibits colorectal cancer and pulmonary metastasis by inducing G2/M cell cycle arrest, apoptosis, and autophagy. <i>Cancer Chemotherapy and Pharmacology</i> , 2022, 89, 331-346.	2.3	14
3	Tuning the Physicochemical Properties of BODIPY for Bioimaging via <i>meso</i> -Amino Acylation. <i>Organic Letters</i> , 2022, 24, 3368-3372.	4.6	6
4	Bioorthogonal Cleavage of Tetrazine-Caged Ethers and Esters Triggered by <i>trans</i> -Cyclooctene. <i>Organic Letters</i> , 2022, 24, 5293-5297.	4.6	6
5	Concise Synthesis of Functionalized Cyclobutene Analogues for Bioorthogonal Tetrazine Ligation. <i>Molecules</i> , 2021, 26, 276.	3.8	0
6	Liver Fibrosis: Therapeutic Targets and Advances in Drug Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 730176.	3.7	96
7	Streamlined Total Synthesis of Trioxacarcins and Its Application to the Design, Synthesis, and Biological Evaluation of Analogues Thereof. Discovery of Simpler Designed and Potent Trioxacarcin Analogues. <i>Journal of the American Chemical Society</i> , 2017, 139, 15467-15478.	13.7	14
8	Total Synthesis of Trioxacarcins DC-45-A1, A, D, C, and C7 ^{epi} -C and Full Structural Assignment of Trioxacarcin C. <i>Journal of the American Chemical Society</i> , 2016, 138, 3118-3124.	13.7	39
9	A Rapid and Sensitive LC Method for Determination of Diastereomeric Purity of Tenofovir Alafenamide. <i>Chromatographia</i> , 2014, 77, 1399-1403.	1.3	3
10	Efficient construction of highly functionalized endo ² -selective spiro[pyrrolidin-2,3 ² -oxindoles] via a regioselective 1,3-dipolar cycloaddition reaction between 3-amino oxindoles as azomethine ylide precursors and nitroalkenes. <i>Tetrahedron Letters</i> , 2014, 55, 5434-5438.	1.4	26
11	Pyrrolidine-Mediated Direct Preparation of (E)-Monoarylidene Derivatives of Homo- and Heterocyclic Ketones with Various Aldehydes. <i>Molecules</i> , 2014, 19, 1976-1989.	3.8	4
12	Facile synthesis of novel tetrasubstituted 1-pyrazolines from Baylis-Hillman adducts and acyl diazomethanes. <i>Tetrahedron Letters</i> , 2013, 54, 3846-3850.	1.4	5
13	Direct construction of novel exo ² -selective spiropyrrolidine bisoxindoles via a three-component 1,3-dipolar cycloaddition reaction. <i>Tetrahedron Letters</i> , 2012, 53, 2336-2340.	1.4	56