

Ce Shi

List of Publications by Year in descending order

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19
papers

1,031
citations

516710

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794594

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docs citations

21
times ranked

1217
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, Synthesis, and Biophysical Evaluation of Mechanism-Based Probes for Condensation Domains of Nonribosomal Peptide Synthetases. <i>ACS Chemical Biology</i> , 2020, 15, 1813-1819.	3.4	9
2	Structure of the Essential <i>Mtb</i> FadD32 Enzyme: A Promising Drug Target for Treating Tuberculosis. <i>ACS Infectious Diseases</i> , 2016, 2, 579-591.	3.8	37
3	Structures of a Nonribosomal Peptide Synthetase Module Bound to MbtH-like Proteins Support a Highly Dynamic Domain Architecture. <i>Journal of Biological Chemistry</i> , 2016, 291, 22559-22571.	3.4	97
4	Structures of two distinct conformations of holo-non-ribosomal peptide synthetases. <i>Nature</i> , 2016, 529, 235-238.	27.8	210
5	Unsaturated Lipid Assimilation by Mycobacteria Requires Auxiliary cis-trans Enoyl CoA Isomerase. <i>Chemistry and Biology</i> , 2015, 22, 1577-1587.	6.0	24
6	Polyketide Quinones Are Alternate Intermediate Electron Carriers during Mycobacterial Respiration in Oxygen-Deficient Niches. <i>Molecular Cell</i> , 2015, 60, 637-650.	9.7	53
7	Structure-Activity Relationship Analysis of Imidazoquinolines with Toll-like Receptors 7 and 8 Selectivity and Enhanced Cytokine Induction. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 339-347.	6.4	49
8	Characterization of AusA: A Dimodular Nonribosomal Peptide Synthetase Responsible for the Production of Aureusimine Pyrazinones. <i>Biochemistry</i> , 2013, 52, 926-937.	2.5	44
9	Bisubstrate Inhibitors of Biotin Protein Ligase in <i>Mycobacterium tuberculosis</i> Resistant to Cyclonucleoside Formation. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 1213-1217.	2.8	35
10	Design and Synthesis of Potential Mechanism-Based Inhibitors of the Aminotransferase BioA Involved in Biotin Biosynthesis. <i>Journal of Organic Chemistry</i> , 2012, 77, 6051-6058.	3.2	12
11	Structure of PA1221, a Nonribosomal Peptide Synthetase Containing Adenylation and Peptidyl Carrier Protein Domains. <i>Biochemistry</i> , 2012, 51, 3252-3263.	2.5	121
12	Discovery of Imidazoquinolines with Toll-Like Receptor 7/8 Independent Cytokine Induction. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 501-504.	2.8	33
13	Structural and Functional Investigation of the Intermolecular Interaction between NRPS Adenylation and Carrier Protein Domains. <i>Chemistry and Biology</i> , 2012, 19, 188-198.	6.0	130
14	Mechanism-based Inactivation by Aromatization of the Transaminase BioA Involved in Biotin Biosynthesis in <i>Mycobacterium tuberculosis</i> . <i>Journal of the American Chemical Society</i> , 2011, 133, 18194-18201.	13.7	34
15	Synthesis of Chiral Biphenol-Based Diphosphonite Ligands and Their Application in Palladium-Catalyzed Intermolecular Asymmetric Allylic Amination Reactions. <i>Chemistry - an Asian Journal</i> , 2011, 6, 674-680.	3.3	13
16	A continuous fluorescence displacement assay for BioA: An enzyme involved in biotin biosynthesis. <i>Analytical Biochemistry</i> , 2011, 416, 27-38.	2.4	17
17	Enantioselective synthesis of 1-vinyltetrahydroisoquinolines via Pd-catalyzed intramolecular asymmetric allylic amination reactions. <i>Tetrahedron</i> , 2011, 67, 6513-6523.	1.9	19
18	Efficient Pd-Catalyzed Coupling of Tautomerizable Heterocycles with Terminal Alkynes via C ^α -OH Bond Activation Using PyBrOP. <i>Organic Letters</i> , 2010, 12, 2286-2289.	4.6	49

#	ARTICLE	IF	CITATIONS
19	Asymmetric synthesis of 1-vinyltetrahydroisoquinoline through Pd-catalyzed intramolecular allylic amination. <i>Tetrahedron</i> , 2007, 63, 8563-8570.	1.9	45