Shoufeng Wang

List of Publications by Year
in descending order

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		759233	752698
21	412	12	20
papers	citations	h-index	g-index

21	21	21	438
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	One-pot synthesis of heteroaromatic acetals via selectfluor-mediated tandem reaction of methyl quinoline-2-carboxylate and methanol. Tetrahedron, 2022, 105, 132607.	1.9	2
2	Efficient ABEIâ€“Dissolved O₂â€“Ce(III, IV)-MOF Ternary Electrochemiluminescent System Combined with Self-Assembled Microfluidic Chips for Bioanalysis. Analytical Chemistry, 2022, 94, 9363-9371.	6.5	11
3	Nosiheptide analogues as potential antibacterial agents via dehydroalanine region modifications: Semi-synthesis, antimicrobial activity and molecular docking study. Bioorganic and Medicinal Chemistry, 2021, 31, 115970.	3.0	6
4	Recent Advances in Minisci-type Reactions and Applications in Organic Synthesis. Current Organic Chemistry, 2021, 25, 894-934.	1.6	18
5	Iridium/Copperâ€Catalyzed Oxidative Câ^'H/Oâ^'H Annulation of Benzoic Acids with Saturated Ketones for Accessing 3â€Substituted Phthalides. ChemCatChem, 2020, 12, 5907-5911.	3.7	8
6	Mutational biosynthesis to generate novel analogs of nosiheptide featuring a fluorinated indolic acid moiety. Organic and Biomolecular Chemistry, 2020, 18, 4051-4055.	2.8	5
7	Silver-Promoted Versatile Cross-Dehydrogenative Coupling of Quinaldine with Usual Ethers. Synlett, 2019, 30, 2096-2100.	1.8	8
8	Co(<scp>ii</scp>)/Cu(<scp>ii</scp>)-cocatalyzed oxidative Câ€“H/Nâ€“H functionalization of benzamides with ketones: a facile route to isoindolin-1-ones. Chemical Communications, 2019, 55, 8603-8606.	4.1	18
9	Radical S-Adenosylmethionine Protein NosN Forms the Side Ring System of Nosiheptide by Functionalizing the Polythiazolyl Peptide S-Conjugated Indolic Moiety. Organic Letters, 2019, 21, 1502-1505.	4.6	16
10	The Ag-promoted Î±-Câ€“H arylation of alcohols. RSC Advances, 2019, 9, 41847-41850.	3.6	12
11	Iridium(III)â€Catalyzed Directed orthoâ€(sp²)â€“H Amidation of Arenes with Sulfonamides. European Journal of Organic Chemistry, 2018, 2018, 2071-2077.	2.4	7
12	Rhodium(III)-Catalyzed C(sp³)â€“H Bond Aminocarbonylation with Isocyanates. Journal of Organic Chemistry, 2018, 83, 4153-4159.	3.2	18
13	Visible Light-Induced Radical Cyclization of Tertiary Bromides with Isonitriles To Construct Trifluoromethylated Quaternary Carbon Center. Journal of Organic Chemistry, 2018, 83, 14588-14599.	3.2	11
14	Concurrent modifications of the C-terminus and side ring of thiostrepton and their synergistic effects with respect to improving antibacterial activities. Organic Chemistry Frontiers, 2016, 3, 496-500.	4.5	19
15	Molecular engineering of thiostrepton via single â€œbaseâ€•based mutagenesis to generate side ring-derived variants. Organic Chemistry Frontiers, 2016, 3, 1254-1258.	4.5	13
16	Precursor-Directed Mutational Biosynthesis Facilitates the Functional Assignment of Two Cytochromes P450 in Thiostrepton Biosynthesis. ACS Chemical Biology, 2016, 11, 2673-2678.	3.4	31
17	An Î±/Î²-hydrolase fold protein in the biosynthesis of thiostrepton exhibits a dual activity for endopeptidyl hydrolysis and epoxide ring opening/macrocyclization. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14318-14323.	7.1	32
18	Target-oriented design and biosynthesis of thiostrepton-derived thiopeptide antibiotics with improved pharmaceutical properties. Organic Chemistry Frontiers, 2015, 2, 106-109.	4.5	32

#	Article	IF	Citations
19	Thiopeptide Antibiotics Exhibit a Dual Mode of Action against Intracellular Pathogens by Affecting Both Host and Microbe. Chemistry and Biology, 2015, 22, 1002-1007.	6.0	55
20	Opportunities and challenges from current investigations into the biosynthetic logic of nosiheptide-represented thiopeptide antibiotics. Current Opinion in Chemical Biology, 2013, 17, 626-634.	6.1	42
21	Insights into Quinaldic Acid Moiety Formation in Thiostrepton Biosynthesis Facilitating Fluorinated Thiopeptide Generation. Chemistry and Biology, 2012, 19, 443-448.	6.0	48