

Shiao Chow

List of Publications by Year in descending order

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all docs

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23
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citing authors

#	ARTICLE	IF	CITATIONS
1	Activity-directed expansion of a series of antibacterial agents. Chemical Communications, 2020, 56, 8047-8050.	4.1	9
2	Efficient Approaches for the Synthesis of Diverse α -Diazo Amides. Synthesis, 2020, 52, 1695-1706.	2.3	5
3	Expansion of the structure-activity relationships of BACE1 inhibitors by harnessing diverse building blocks prepared using a unified synthetic approach. MedChemComm, 2019, 10, 616-620.	3.4	0
4	Streamlining bioactive molecular discovery through integration and automation. Nature Reviews Chemistry, 2018, 2, 174-183.	30.2	31
5	Synthesis of N-Sulfonyl Amidines and Acyl Sulfonyl Ureas from Sulfonyl Azides, Carbon Monoxide, and Amides. Journal of Organic Chemistry, 2017, 82, 2515-2522.	3.2	32
6	Palladium-mediated α -C-carbonylations using aryl halides and cyanamide. Organic and Biomolecular Chemistry, 2017, 15, 4875-4881.	2.8	9
7	Embarking on a Chemical Space Odyssey. Journal of Medicinal Chemistry, 2017, 60, 3591-3593.	6.4	12
8	Synthesis of 4-Hydroxybenzo[1,3]oxazin-4-ones by a Carbonylation-Cyclization Domino Reaction of <i>ortho</i> -Halophenols and Cyanamide. ChemistryOpen, 2017, 6, 609-609.	1.9	2
9	Synthesis of 4-Hydroxybenzo[1,3]oxazin-4-ones by a Carbonylation-Cyclization Domino Reaction of <i>ortho</i> -Halophenols and Cyanamide. ChemistryOpen, 2017, 6, 620-628.	1.9	5
10	Mild and Low-Pressure fac-Ir(ppy)_3 -Mediated Radical Aminocarbonylation of Unactivated Alkyl Iodides through Visible-Light Photoredox Catalysis. Chemistry - A European Journal, 2016, 22, 9155-9161.	3.3	42
11	Mild and Low-Pressure fac-Ir(ppy)_3 -Mediated Radical Aminocarbonylation of Unactivated Alkyl Iodides through Visible-Light Photoredox Catalysis. Chemistry - A European Journal, 2016, 22, 9037-9037.	3.3	3
12	Low-Pressure Radical α -Caminocarbonylation of Alkyl Iodides through Thermal Initiation. European Journal of Organic Chemistry, 2016, 2016, 5980-5989.	2.4	18
13	Synthesis of α -Labeled Sulfonyl Carbamates through a Multicomponent Reaction Employing Sulfonyl Azides, Alcohols, and $[\alpha\text{-}^{11}\text{C}]\text{CO}$. ChemistryOpen, 2016, 5, 566-573.	1.9	16
14	Simultaneous uncoupled expression and purification of the Dengue virus NS3 protease and NS2B co-factor domain. Protein Expression and Purification, 2016, 119, 124-129.	1.3	18
15	Sulfonyl Azides as Precursors in Ligand-Free Palladium-Catalyzed Synthesis of Sulfonyl Carbamates and Sulfonyl Ureas and Synthesis of Sulfonamides. Journal of Organic Chemistry, 2016, 81, 2681-2691.	3.2	40
16	Helix-Constrained Nociceptin Peptides Are Potent Agonists and Antagonists of ORL-1 and Nociception. Vitamins and Hormones, 2015, 97, 1-55.	1.7	7
17	Novel Helix-Constrained Nociceptin Derivatives Are Potent Agonists and Antagonists of ERK Phosphorylation and Thermal Analgesia in Mice. Journal of Medicinal Chemistry, 2010, 53, 8400-8408.	6.4	34
18	A structural and catalytic model for zinc phosphoesterases. Dalton Transactions, 2008, , 6045.	3.3	31