

Tao Cai

List of Publications by Year in descending order

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papers

193
citations

1478505

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#	ARTICLE	IF	CITATIONS
1	Oxone®-mediated halocyclization/demethylation of 2-alkynylthioanisoles with sodium halides towards 3-halobenzo[b]thiophenes. <i>Tetrahedron Letters</i> , 2022, 90, 153614.	1.4	5
2	Cascade Radical Annulation of 2-Alkynylthio(seleno)anisoles with Acetone or Acetonitrile: Synthesis of 3-Acetomethyl- or Cyanomethyl-Substituted Benzothio(seleno)phenes. <i>Journal of Organic Chemistry</i> , 2021, 86, 1002-1011.	3.2	16
3	Radical Cascade Bicyclization/Aromatization of 1,7-Enynes with 1,3-Dicarbonyl Compounds towards 2,3-Dihydro-1 H -cyclopenta[a]naphthalenes. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3750-3755.	4.3	6
4	Synthesis of 2-Substituted Benzothio(seleno)phenes and Indoles via Ag-Catalyzed Cyclization/Demethylation of 2-Alkynylthio(seleno)anisoles and 2-Alkynyldimethylanilines. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 653-656.	2.4	6
5	Recent Advance in the Transition-Metal-Catalyzed Carbene Insertion Reactions of Si-H Bond. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 873.	1.3	10
6	Ag-Mediated Radical Cyclization of 2-Alkynylthio(seleno)anisoles: Direct Synthesis of 3-Phosphinoylbenzothio(seleno)phenes. <i>Organic Letters</i> , 2019, 21, 4605-4608.	4.6	35
7	Small molecule PROTACs in targeted therapy: An emerging strategy to induce protein degradation. <i>European Journal of Medicinal Chemistry</i> , 2019, 174, 159-180.	5.5	37
8	CDK8 as a therapeutic target for cancers and recent developments in discovery of CDK8 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 164, 77-91.	5.5	49
9	Efficient endo Cycloisomerization of Terminal Alkynols Catalyzed by a New Ruthenium Complex with 8-(Diphenylphosphino)quinoline Ligand and Mechanistic Investigation. <i>Chemistry - A European Journal</i> , 2018, 24, 1606-1618.	3.3	28
10	Reactivity of Ruthenium Allenylidene Complexes with Hydrazines: Formation of Acrylonitrile Complexes. <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 2017.	1.3	1