

Shaoqun Qian

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

349
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Unconventional mechanism and selectivity of the Pd-catalyzed C–H bond lactonization in aromatic carboxylic acid. <i>Nature Communications</i> , 2022, 13, 315.	12.8	8
2	Roles of Ligand and Oxidant in Pd(II)-Catalyzed and Ligand-Enabled C(sp ³)–H Lactonization in Aliphatic Carboxylic Acid: Mechanistic Studies. <i>ACS Catalysis</i> , 2022, 12, 4848-4858.	11.2	11
3	Pd(II)-Catalyzed Synthesis of Bicyclo[3.2.1] Lactones <i>via</i> Tandem Intramolecular β^2 -C(sp ³)–H Olefination and Lactonization of Free Carboxylic Acids. <i>Journal of the American Chemical Society</i> , 2022, 144, 11955-11960.	13.7	9
4	From Pd(OAc) ₂ to Chiral Catalysts: The Discovery and Development of Bifunctional Mono-N-Protected Amino Acid Ligands for Diverse C–H Functionalization Reactions. <i>Accounts of Chemical Research</i> , 2020, 53, 833-851.	15.6	283
5	Ligand-Enabled Pd(II)-Catalyzed C(sp ³)–H Lactonization Using Molecular Oxygen as Oxidant. <i>Organic Letters</i> , 2020, 22, 3960-3963.	4.6	38