

Thomas Rigotti

List of Publications by Year in descending order

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413
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Photochemical Reactions Enabled by Triplet Energy Transfer. Chemical Reviews, 2022, 122, 1626-1653.	47.7	197
2	Visible light photocatalysis “from racemic to asymmetric activation strategies. Chemical Communications, 2020, 56, 11169-11190.	4.1	71
3	Visible-Light Photocatalytic Intramolecular Cyclopropane Ring Expansion. Angewandte Chemie - International Edition, 2017, 56, 7826-7830.	13.8	47
4	A Bifunctional Photoaminocatalyst for the Alkylation of Aldehydes: Design, Analysis, and Mechanistic Studies. ACS Catalysis, 2018, 8, 5928-5940.	11.2	46
5	Enantioselective Aminocatalytic [2 + 2] Cycloaddition through Visible Light Excitation. ACS Catalysis, 2020, 10, 5335-5346.	11.2	34
6	Novel Oxidative Ugi Reaction for the Synthesis of Highly Active, Visible-Light, Imide-Acrinium Organophotocatalysts. Chemistry - A European Journal, 2018, 24, 12509-12514.	3.3	33
7	Enantioselective crossed intramolecular [2+2] photocycloaddition reactions mediated by a chiral chelating Lewis acid. Chemical Science, 2022, 13, 2378-2384.	7.4	16
8	Asymmetric [2+2] photocycloaddition via charge transfer complex for the synthesis of tricyclic chiral ethers. Chemical Communications, 2021, 57, 3046-3049.	4.1	14
9	Visible-Light Photocatalytic Intramolecular Cyclopropane Ring Expansion. Angewandte Chemie, 2017, 129, 7934-7938.	2.0	8
10	Mesityl or Imide Acrinium Photocatalysts: Accessible Versus Inaccessible Charge-Transfer States in Photoredox Catalysis. ChemPhotoChem, 2019, 3, 609-612.	3.0	8
11	Boron Dipyrromethene (BODIPY) as Electron-Withdrawing Group in Asymmetric Copper-Catalyzed [3+2] Cycloadditions for the Synthesis of Pyrrolidine-Based Biological Sensors. Advanced Synthesis and Catalysis, 2020, 362, 1345-1355.	4.3	8
12	Synthesis and Preliminary Results on the Catalytic Activity of Metal Complexes obtained from <i>C</i> ₂ -Symmetric Ligands Derived from <i>R</i> -(+)-Betti base. ChemistrySelect, 2016, 1, 2624-2629.	1.5	5