

Thomas Rigotti

List of Publications by Year in descending order

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12
papers

487
citations

1162889

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1199470

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docs citations

12
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Photochemical Reactions Enabled by Triplet Energy Transfer. <i>Chemical Reviews</i> , 2022, 122, 1626-1653.	23.0	197
2	Visible light photocatalysis “from racemic to asymmetric activation strategies. <i>Chemical Communications</i> , 2020, 56, 11169-11190.	2.2	71
3	Visible-Light Photocatalytic Intramolecular Cyclopropane Ring Expansion. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7826-7830.	7.2	47
4	A Bifunctional Photoaminocatalyst for the Alkylation of Aldehydes: Design, Analysis, and Mechanistic Studies. <i>ACS Catalysis</i> , 2018, 8, 5928-5940.	5.5	46
5	Enantioselective Aminocatalytic [2 + 2] Cycloaddition through Visible Light Excitation. <i>ACS Catalysis</i> , 2020, 10, 5335-5346.	5.5	34
6	Novel Oxidative Ugi Reaction for the Synthesis of Highly Active, Visible-Light, Imide-Acrinium Organophotocatalysts. <i>Chemistry - A European Journal</i> , 2018, 24, 12509-12514.	1.7	33
7	Enantioselective crossed intramolecular [2+2] photocycloaddition reactions mediated by a chiral chelating Lewis acid. <i>Chemical Science</i> , 2022, 13, 2378-2384.	3.7	16
8	Asymmetric [2+2] photocycloaddition via charge transfer complex for the synthesis of tricyclic chiral ethers. <i>Chemical Communications</i> , 2021, 57, 3046-3049.	2.2	14
9	Visible-Light Photocatalytic Intramolecular Cyclopropane Ring Expansion. <i>Angewandte Chemie</i> , 2017, 129, 7934-7938.	1.6	8
10	Mesityl or Imide Acrinium Photocatalysts: Accessible Versus Inaccessible Charge-Transfer States in Photoredox Catalysis. <i>ChemPhotoChem</i> , 2019, 3, 609-612.	1.5	8
11	Boron Dipyrromethene (BODIPY) as Electron-Withdrawing Group in Asymmetric Copper-Catalyzed [3+2] Cycloadditions for the Synthesis of Pyrrolidine-Based Biological Sensors. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1345-1355.	2.1	8
12	Synthesis and Preliminary Results on the Catalytic Activity of Metal Complexes obtained from C ₂ -Symmetric Ligands Derived from R-(+)-Betti base. <i>ChemistrySelect</i> , 2016, 1, 2624-2629.	0.7	5