

Antonio Tinoco

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Highly Diastereo- and Enantioselective Synthesis of Trifluoromethyl-Substituted Cyclopropanes via Myoglobin-Catalyzed Transfer of Trifluoromethylcarbene. <i>Journal of the American Chemical Society</i> , 2017, 139, 5293-5296.	13.7	165
2	Myoglobin-Catalyzed C ^α H Functionalization of Unprotected Indoles. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9911-9915.	13.8	113
3	Cyclopropanations via Heme Carbenes: Basic Mechanism and Effects of Carbene Substituent, Protein Axial Ligand, and Porphyrin Substitution. <i>Journal of the American Chemical Society</i> , 2018, 140, 1649-1662.	13.7	106
4	Biocatalytic Synthesis of Allylic and Allenyl Sulfides through a Myoglobin-Catalyzed Doyle-Kirmse Reaction. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13562-13566.	13.8	97
5	Origin of High Stereocontrol in Olefin Cyclopropanation Catalyzed by an Engineered Carbene Transferase. <i>ACS Catalysis</i> , 2019, 9, 1514-1524.	11.2	52
6	Enantioselective Synthesis of $\hat{\pm}$ -Trifluoromethyl Amines via Biocatalytic N-H Bond Insertion with Acceptor-Acceptor Carbene Donors. <i>Journal of the American Chemical Society</i> , 2022, 144, 2590-2602.	13.7	37
7	Biocatalytic Synthesis of Allylic and Allenyl Sulfides through a Myoglobin-Catalyzed Doyle-Kirmse Reaction. <i>Angewandte Chemie</i> , 2016, 128, 13760-13764.	2.0	27
8	Myoglobin-Catalyzed C ^α H Functionalization of Unprotected Indoles. <i>Angewandte Chemie</i> , 2018, 130, 10059-10063.	2.0	23