

Ya-Ming Tian

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

501
citations

1162367

8
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

404
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoinduced Borylation for the Synthesis of Organoboron Compounds. <i>Chemical Reviews</i> , 2021, 121, 3561-3597.	23.0	188
2	Selective Photocatalytic C-F Borylation of Polyfluoroarenes by Rh/Ni Dual Catalysis Providing Valuable Fluorinated Arylboronate Esters. <i>Journal of the American Chemical Society</i> , 2018, 140, 17612-17623.	6.6	128
3	Ni-Catalyzed Traceless, Directed C3-Selective C-H Borylation of Indoles. <i>Journal of the American Chemical Society</i> , 2020, 142, 13136-13144.	6.6	60
4	Visible-Light-Induced Ni-Catalyzed Radical Borylation of Chloroarenes. <i>Journal of the American Chemical Society</i> , 2020, 142, 18231-18242.	6.6	56
5	High photocatalytic activity of a NiO nanodot-decorated Pd/SiC catalyst for the Suzuki-Miyaura cross-coupling of aryl bromides and chlorides in air under visible light. <i>Journal of Catalysis</i> , 2020, 389, 517-524.	3.1	22
6	Copper-Catalyzed Oxidative Cross-Coupling of Electron-Deficient Polyfluorophenylboronate Esters with Terminal Alkynes. <i>Chemistry - A European Journal</i> , 2020, 26, 17267-17274.	1.7	15
7	Visible-light-driven graphene supported Cu/Pd alloy nanoparticle-catalyzed borylation of alkyl bromides and chlorides in air. <i>Journal of Catalysis</i> , 2021, 395, 258-265.	3.1	14
8	Transition Metal Catalyst-Free, Base-Promoted 1,2-Additions of Polyfluorophenylboronates to Aldehydes and Ketones. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16529-16538.	7.2	9
9	Photocatalytic synthesis of tetra-substituted furans promoted by carbon dioxide. <i>Chemical Science</i> , 2021, 13, 241-246.	3.7	7
10	Transition Metal Catalyst-Free, Base-Promoted 1,2-Additions of Polyfluorophenylboronates to Aldehydes and Ketones. <i>Angewandte Chemie</i> , 2021, 133, 16665-16674.	1.6	2