

Ya-Ming Tian

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

218
citations

6
h-index

10
g-index

10
ext. papers

378
ext. citations

16.2
avg, IF

3.65
L-index

#	Paper	IF	Citations
10	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	16.4	87
9	Photoinduced Borylation for the Synthesis of Organoboron Compounds. <i>Chemical Reviews</i> , 2021 , 121, 3561-3597	68.1	45
8	Ni-Catalyzed Traceless, Directed C3-Selective C-H Borylation of Indoles. <i>Journal of the American Chemical Society</i> , 2020 , 142, 13136-13144	16.4	30
7	Visible-Light-Induced Ni-Catalyzed Radical Borylation of Chloroarenes. <i>Journal of the American Chemical Society</i> , 2020 , 142, 18231-18242	16.4	22
6	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	7.3	16
5	Copper-Catalyzed Oxidative Cross-Coupling of Electron-Deficient Polyfluorophenylboronate Esters with Terminal Alkynes. <i>Chemistry - A European Journal</i> , 2020 , 26, 17267-17274	4.8	11
4	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	7.3	5
3	Photocatalytic synthesis of tetra-substituted furans promoted by carbon dioxide.. <i>Chemical Science</i> , 2021 , 13, 241-246	9.4	2
2	Transition Metal Catalyst-Free, Base-Promoted 1,2-Additions of Polyfluorophenylboronates to Aldehydes and Ketones. <i>Angewandte Chemie</i> , 2021 , 133, 16665-16674	3.6	0
1	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	16.4	0