

# Ya-Ming Tian

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/39825/ya-ming-tian-publications-by-year.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Photocatalytic synthesis of tetra-substituted furans promoted by carbon dioxide.. <i>Chemical Science</i> , <b>2021</b> , 13, 241-246	9.4	2
9	Visible-light-driven graphene supported Cu/Pd alloy nanoparticle-catalyzed borylation of alkyl bromides and chlorides in air. <i>Journal of Catalysis</i> , <b>2021</b> , 395, 258-265	7.3	5
8	Transition Metal Catalyst-Free, Base-Promoted 1,2-Additions of Polyfluorophenylboronates to Aldehydes and Ketones. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 16665-16674	3.6	0
7	Transition Metal Catalyst-Free, Base-Promoted 1,2-Additions of Polyfluorophenylboronates to Aldehydes and Ketones. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 16529-16538	16.4	0
6	Photoinduced Borylation for the Synthesis of Organoboron Compounds. <i>Chemical Reviews</i> , <b>2021</b> , 121, 3561-3597	68.1	45
5	Ni-Catalyzed Traceless, Directed C3-Selective C-H Borylation of Indoles. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 13136-13144	16.4	30
4	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> , <b>2020</b> , 389, 517-524	7.3	16
3	Visible-Light-Induced Ni-Catalyzed Radical Borylation of Chloroarenes. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 18231-18242	16.4	22
2	Copper-Catalyzed Oxidative Cross-Coupling of Electron-Deficient Polyfluorophenylboronate Esters with Terminal Alkynes. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 17267-17274	4.8	11
1	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> , <b>2018</b> , 140, 17612-17623	16.4	87