

# Jin-miao Tian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3767629/publications.pdf>

Version: 2024-02-01

18  
papers

717  
citations

623734

14  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organo-Cation Catalyzed Asymmetric Homo/Heterodialkylation of Bisoxindoles: Construction of Vicinal All-Carbon Quaternary Stereocenters and Total Synthesis of (âˆ“)–Chimonanthidine. <i>Journal of the American Chemical Society</i> , 2018, 140, 10099-10103.	13.7	86
2	Highly atroposelective synthesis of nonbiaryl naphthalene-1,2-diamine N-C atropisomers through direct enantioselective C-H amination. <i>Nature Communications</i> , 2019, 10, 3063.	12.8	75
3	Copperâ€Complexâ€Catalyzed Asymmetric Aerobic Oxidative Crossâ€Coupling of 2â€Naphthols: Enantioselective Synthesis of 3,3â€2â€Substituted C<sub>1</sub>-â€Symmetric BINOLs. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11023-11027.	13.8	73
4	Enantioselective synthesis of cis-hydrobenzofurans bearing all-carbon quaternary stereocenters and application to total synthesis of (â€)–morphine. <i>Nature Communications</i> , 2019, 10, 2507.	12.8	55
5	Lewis Base/Brønsted Acid Coâ€catalyzed Enantioselective Sulfenylation/Semipinacol Rearrangement of Diâ€and Trisubstituted Allylic Alcohols. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12491-12496.	13.8	54
6	Atroposelective Synthesis of Axially Chiral 3-Arylindoles by Copper-Catalyzed Asymmetric Cross-Coupling of Indoles with Quinones and Naphthoquinones. <i>Organic Letters</i> , 2020, 22, 4995-5000.	4.6	49
7	Enantioselective Synthesis of 3,3â€2â€Disubstituted 2â€Aminoâ€2â€Hydroxyâ€1,1â€binaphthyls by Copperâ€Catalyzed Aerobic Oxidative Crossâ€Coupling. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7061-7065.	13.8	48
8	Copperâ€Complexâ€Catalyzed Asymmetric Aerobic Oxidative Crossâ€Coupling of 2â€Naphthols: Enantioselective Synthesis of 3,3â€2â€Substituted C<sub>1</sub>-â€Symmetric BINOLs. <i>Angewandte Chemie</i> , 2019, 131, 11139-11143.	2.0	46
9	The design of a spiro-pyrrolidine organocatalyst and its application to catalytic asymmetric Michael addition for the construction of all-carbon quaternary centers. <i>Chemical Communications</i> , 2015, 51, 9979-9982.	4.1	42
10	Spiroâ€Pyrrolidineâ€Catalyzed Asymmetric Conjugate Addition of Hydroxylamine to Enals and 2,4â€Dienals. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 874-879.	4.3	37
11	Development of bifunctional organocatalysts and application to asymmetric total synthesis of nucleoficine I and II. <i>Nature Communications</i> , 2019, 10, 3394.	12.8	37
12	Enantioselective Construction of 2-Aryl-2,3-dihydrobenzofuran Scaffolds Using Cu/SPDO-Catalyzed [3 + 2] Cycloaddition. <i>Organic Letters</i> , 2021, 23, 1258-1262.	4.6	28
13	Catalytic Asymmetric Total Syntheses of (âˆ“)–Galanthamine and (âˆ“)–Lycoramine. <i>Journal of Organic Chemistry</i> , 2019, 84, 12664-12671.	3.2	26
14	Catalytic Asymmetric Cascade Using Spiro-Pyrrolidine Organocatalyst: Efficient Construction of Hydrophenanthridine Derivatives. <i>Organic Letters</i> , 2017, 19, 6618-6621.	4.6	23
15	A Triazole Organocatalyst with Spiropyrrolidine Framework and its Application to the Catalytic Asymmetric Addition of Nitromethane to Î±,Î²â€Unsaturated Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3831-3835.	4.3	12
16	Lewis Base/Brønsted Acid Coâ€catalyzed Enantioselective Sulfenylation/Semipinacol Rearrangement of Diâ€and Trisubstituted Allylic Alcohols. <i>Angewandte Chemie</i> , 2019, 131, 12621-12626.	2.0	11
17	Enantioselective Synthesis of 3,3â€2â€Disubstituted 2â€Aminoâ€2â€Hydroxyâ€1,1â€binaphthyls by Copperâ€Catalyzed Aerobic Oxidative Crossâ€Coupling. <i>Angewandte Chemie</i> , 2021, 133, 7137-7141.	2.0	11
18	A Synthetic Approach for Constructing the 3/6/6/5â€Fused Tetracyclic Skeleton of Tenuipesine A. <i>Chemistry - an Asian Journal</i> , 2014, 9, 724-727.	3.3	4