

# Ming Xiang

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

234  
citations

1307594

7  
h-index

1199594

12  
g-index

21  
all docs

21  
docs citations

21  
times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Formate-Mediated Cross-Electrophile Reductive Coupling of Aryl Iodides and Bromopyridines. Israel Journal of Chemistry, 2021, 61, 298-301.	2.3	7
2	Diastereo- and Enantioselective Ruthenium-Catalyzed C-C Coupling of 1-Arylpropynes and Alcohols: Alkynes as Chiral Allylmetal Precursors in Carbonyl <i>anti</i> -(1-Aryl)allylation. Journal of the American Chemical Society, 2021, 143, 2838-2845.	13.7	25
3	Enantioselective Ruthenium-BINAP-Catalyzed Carbonyl Reductive Coupling of Alkoxyallenes: Convergent Construction of <i>syn</i> - <i>sec,tert</i> -Diols via <i>Z</i> -Allylmetal Intermediates. Journal of the American Chemical Society, 2021, 143, 8849-8854.	13.7	26
4	Allenes and Dienes as Chiral Allylmetal Pronucleophiles in Catalytic Enantioselective C=X Addition: Historical Perspective and State-of-the-Art Survey. Chemistry - A European Journal, 2021, 27, 13107-13116.	3.3	38
5	Frontispiece: Allenes and Dienes as Chiral Allylmetal Pronucleophiles in Catalytic Enantioselective C=X Addition: Historical Perspective and State-of-the-Art Survey. Chemistry - A European Journal, 2021, 27, .	3.3	1
6	Direct Conversion of Primary Alcohols to 1,2-Amino Alcohols: Enantioselective Iridium-Catalyzed Carbonyl Reductive Coupling of Phthalimido-Allene via Hydrogen Auto-Transfer. Journal of the American Chemical Society, 2019, 141, 14136-14141.	13.7	42
7	Enantioselective iridium-catalyzed carbonyl isoprenylation <i>via</i> alcohol-mediated hydrogen transfer. Chemical Communications, 2019, 55, 981-984.	4.1	17
8	Successive Nucleophilic and Electrophilic Allylation for the Catalytic Enantioselective Synthesis of 2,4-Disubstituted Pyrrolidines. Organic Letters, 2019, 21, 2493-2497.	4.6	7
9	Selection between Diastereomeric Kinetic vs Thermodynamic Carbonyl Binding Modes Enables Enantioselective Iridium-Catalyzed <i>anti</i> -(1-Aryl)allylation of Aqueous Fluoral Hydrate and Difluoroacetaldehyde Ethyl Hemiacetal. Journal of the American Chemical Society, 2018, 140, 9392-9395.	13.7	23
10	A fuzzy logic-based sustainable and trusted routing for P2P enabled smart grid. International Journal of Computational Science and Engineering, 2016, 13, 165.	0.5	2
11	High $\eta^6$ -Facial and <i>exo</i> -Selectivity for the Intramolecular Diels-Alder Cycloaddition of Dodeca-3,9,11-trien-5-one Precursors to 2- <i>epi</i> -Symbioimine and Related Compounds. Journal of Organic Chemistry, 2016, 81, 8508-8519.	3.2	6
12	A fuzzy logic-based sustainable and trusted routing for P2P enabled smart grid. International Journal of Computational Science and Engineering, 2016, 13, 165.	0.5	0
13	Dynamic Trust Elective Geo Routing to Secure Smart Grid Communication Networks. Advances in Environmental Engineering and Green Technologies Book Series, 2016, , 323-343.	0.4	0
14	The double-edged sword: Revealing the critical role of structural hole in forming trust for securing Wireless sensor networks. , 2015, , .		0
15	Simmelian Ties and Structural Holes: Exploring Their Topological Roles in Forming Trust for Securing Wireless Sensor Networks. , 2015, , .		1
16	Dependability and Resource Optimization Analysis for Smart Grid Communication Networks. , 2014, , .		5
17	Trust-based Adaptive Routing for Smart Grid Systems. Journal of Information Processing, 2014, 22, 210-218.	0.4	12
18	TIGER: A Trust-based Intelligent Geographical Energy-aware Routing for Smart Grid Communication Networks. , 2013, , .		6

#	ARTICLE	IF	CITATIONS
19	Trust-based geographical routing For smart grid communication networks. , 2012, , .		8
20	Self-Adjustable Trust-Based Energy Efficient Routing for Smart Grid Systems. , 2012, , .		8