

# Yun-Rong Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/896064/publications.pdf>

Version: 2024-02-01

30  
papers

1,069  
citations

516710

16  
h-index

454955

30  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1013  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver-Mediated Oxidative C-H/P-H Functionalization: An Efficient Route for the Synthesis of Benzo[ <i>b</i> ]phosphole Oxides. <i>Journal of the American Chemical Society</i> , 2013, 135, 16754-16757.	13.7	258
2	Iron-Catalyzed Direct Diazidation for a Broad Range of Olefins. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 534-538.	13.8	185
3	Silver-catalyzed oxidative decarboxylation of difluoroacetates: efficient access to C-CF <sub>2</sub> bond formation. <i>Chemical Communications</i> , 2016, 52, 1598-1601.	4.1	94
4	Palladium-Catalyzed 1,4-Addition of Diarylphosphines to $\hat{1},\hat{1}^2$ -Unsaturated Aldehydes. <i>Organic Letters</i> , 2011, 13, 5824-5826.	4.6	71
5	Asymmetric Synthesis of Hydroquinolines with $\hat{1},\hat{1}^2$ -Disubstitution through Organocatalyzed Kinetic Resolution. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5268-5272.	13.8	38
6	Ag( <sup>i</sup> )-Catalyzed oxidative decarboxylation of difluoroacetates with activated alkenes to form difluorooxindoles. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5308-5317.	2.8	32
7	NHC-copper-catalyzed asymmetric 1,4-addition of diarylphosphines to $\hat{1},\hat{1}^2$ -unsaturated ketones. <i>Tetrahedron Letters</i> , 2014, 55, 595-597.	1.4	30
8	Ag( <sup>i</sup> )-Promoted Cascade for Difluoromethylation of Activated Alkenes to Difluoromethylated Oxindoles. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3773-3779.	2.4	27
9	Enantioselective Synthesis of Planar-Chiral Macrocycles through Asymmetric Electrophilic Aromatic Amination. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	27
10	Silver-Mediated C-H Difluoromethylation of Arenes. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4916-4921.	2.4	24
11	Kinetic Resolution of 2- <i>N</i> -Acylamido Tertiary Allylic Alcohols: Asymmetric Synthesis of Oxazolines. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 200-207.	4.3	24
12	Kinetic Resolution of $\hat{1}$ -Tertiary Propargylic Amines through Asymmetric Remote Aminations of Anilines. <i>ACS Catalysis</i> , 2021, 11, 8443-8448.	11.2	24
13	Ag-Initiated <i>gem</i> -Difluoromethylenation of the Nitrogen Center of Arenediazonium Salts to <i>gem</i> -Difluoromethylene Azo Compounds. <i>Organic Letters</i> , 2017, 19, 2406-2409.	4.6	20
14	Manganese-mediated/-catalyzed oxidative carboazidation of acrylamides. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1555-1560.	4.5	20
15	Iron-Catalyzed Diastereoselective Intramolecular Olefin Aminobromination with Bromide Ion. <i>Synthesis</i> , 2015, 47, 1709-1715.	2.3	19
16	Ag( <sup>i</sup> )-Promoted Difluoromethylation of Isocyanides To Give Difluoromethylated Phenanthridines. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3145-3151.	2.4	14
17	Direct <i>gem</i> -difluoromethylenation of sp <sup>3</sup> -hybridized carbon center through copper-mediated radical/radical cross-coupling for the construction of a CH <sub>2</sub> -CF <sub>2</sub> linkage. <i>Chemical Communications</i> , 2015, 51, 15756-15759.	4.1	13
18	Copper-catalyzed <i>gem</i> -difluoromethylenation of C(sp <sup>2</sup> )-H bonds of alkenes. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1239-1243.	4.5	13

#	ARTICLE	IF	CITATIONS
19	Kinetic resolution of <i>N</i> -aryl 1 <sup>2</sup> -amino alcohols via asymmetric aminations of anilines. Chemical Communications, 2021, 57, 9394-9397.	4.1	13
20	Asymmetric Synthesis of Hydroquinolines with 1,1-Disubstitution through Organocatalyzed Kinetic Resolution. Angewandte Chemie, 2021, 133, 5328-5332.	2.0	12
21	Kinetic Resolution of 2,2-Disubstituted Dihydroquinolines through Chiral Phosphoric Acid-Catalyzed C6-Selective Asymmetric Halogenations. Organic Letters, 2021, 23, 4104-4108.	4.6	12
22	Enantioselective desymmetrization of 2-substituted and 2,2-disubstituted 1,3-propanediamines via asymmetric para-aminations of anilines. Cell Reports Physical Science, 2021, 2, 100413.	5.6	11
23	Recent Advances in Kinetic Resolution of Tertiary Alcohols. Chinese Journal of Organic Chemistry, 2022, 42, 679.	1.3	11
24	Asymmetric synthesis of oxazolines bearing 1 <sup>2</sup> -stereocenters through radical addition–enantioselective protonation enabled by cooperative catalysis. Organic Chemistry Frontiers, 2021, 8, 5804-5809.	4.5	9
25	Palladium-Catalyzed Intramolecular Direct Arylation for Phosphorus Heterocycle Synthesis. Synthesis, 2014, 46, 1067-1072.	2.3	7
26	Alkenylation and Arylation of Peptides via Ni-Catalyzed Reductive Coupling of 1 <sup>2</sup> -C-Tosyl Peptides with Csp <sup>2</sup> Triflates/Halides. Organic Letters, 2021, 23, 7418-7422.	4.6	7
27	Enantioselective Construction of Sulfur-Containing Tetrasubstituted Stereocenters via Asymmetric Functionalizations of 1 <sup>2</sup> -Sulfanyl Cyclic Ketones. Advanced Synthesis and Catalysis, 2020, 362, 3374-3379.	4.3	5
28	Asymmetric synthesis of aryl/vinyl alkyl carbinol esters via Ni-catalyzed reductive arylation/vinylation of 1-chloro-1-alkanol esters. Chemical Science, 2022, 13, 8365-8370.	7.4	5
29	Silver-Promoted Decarboxylative Difluoromethylenation of 1 <sup>2</sup> -Unsaturated Carboxylic Acids for the Synthesis of Allylic Difluorides. Chemistry - an Asian Journal, 2022, 17, .	3.3	4
30	Enantioselective Synthesis of Planar-Chiral Macrocycles through Asymmetric Electrophilic Aromatic Amination. Angewandte Chemie, 0, , .	2.0	3