

Yun-Rong Chen

List of Publications by Year in descending order

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30
papers

1,069
citations

516215

16
h-index

454577

30
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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.	6.6	258
2	Iron-Catalyzed Direct Diazidation for a Broad Range of Olefins. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 534-538.	7.2	185
3	Silver-catalyzed oxidative decarboxylation of difluoroacetates: efficient access to C-CF ₂ bond formation. <i>Chemical Communications</i> , 2016, 52, 1598-1601.	2.2	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.	2.4	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.	7.2	38
6	Ag(<i>scp</i>)-Catalyzed oxidative decarboxylation of difluoroacetates with activated alkenes to form difluorooxindoles. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5308-5317.	1.5	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.	0.7	30
8	Ag ^I -Promoted Cascade for Difluoromethylation of Activated Alkenes to Difluoromethylated Oxindoles. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3773-3779.	1.2	27
9	Enantioselective Synthesis of Planar-Chiral Macrocycles through Asymmetric Electrophilic Aromatic Amination. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	27
10	Silver-Mediated C-H Difluoromethylation of Arenes. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4916-4921.	1.2	24
11	Kinetic Resolution of 2-N-Acylamido Tertiary Allylic Alcohols: Asymmetric Synthesis of Oxazolines. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 200-207.	2.1	24
12	Kinetic Resolution of $\hat{1}$ -Tertiary Propargylic Amines through Asymmetric Remote Aminations of Anilines. <i>ACS Catalysis</i> , 2021, 11, 8443-8448.	5.5	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.	2.4	20
14	Manganese-mediated/catalyzed oxidative carboazidation of acrylamides. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1555-1560.	2.3	20
15	Iron-Catalyzed Diastereoselective Intramolecular Olefin Aminobromination with Bromide Ion. <i>Synthesis</i> , 2015, 47, 1709-1715.	1.2	19
16	Ag ^I -Promoted Difluoromethylation of Isocyanides To Give Difluoromethylated Phenanthridines. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3145-3151.	1.2	14
17	Direct <i>gem</i> -difluoromethylenation of sp ³ -hybridized carbon center through copper-mediated radical/radical cross-coupling for the construction of a CH ₂ -CF ₂ linkage. <i>Chemical Communications</i> , 2015, 51, 15756-15759.	2.2	13
18	Copper-catalyzed <i>gem</i> -difluoromethylenation of C(sp ²)-H bonds of alkenes. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1239-1243.	2.3	13

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19	Kinetic resolution of <i>N</i> -aryl β -amino alcohols via asymmetric aminations of anilines. <i>Chemical Communications</i> , 2021, 57, 9394-9397.	2.2	13
20	Asymmetric Synthesis of Hydroquinolines with β,β -Disubstitution through Organocatalyzed Kinetic Resolution. <i>Angewandte Chemie</i> , 2021, 133, 5328-5332.	1.6	12
21	Kinetic Resolution of 2,2-Disubstituted Dihydroquinolines through Chiral Phosphoric Acid-Catalyzed C6-Selective Asymmetric Halogenations. <i>Organic Letters</i> , 2021, 23, 4104-4108.	2.4	12
22	Enantioselective desymmetrization of 2-substituted and 2,2-disubstituted 1,3-propanediamines via asymmetric para-aminations of anilines. <i>Cell Reports Physical Science</i> , 2021, 2, 100413.	2.8	11
23	Recent Advances in Kinetic Resolution of Tertiary Alcohols. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 679.	0.6	11
24	Asymmetric synthesis of oxazolines bearing β -stereocenters through radical addition–enantioselective protonation enabled by cooperative catalysis. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5804-5809.	2.3	9
25	Palladium-Catalyzed Intramolecular Direct Arylation for Phosphorus Heterocycle Synthesis. <i>Synthesis</i> , 2014, 46, 1067-1072.	1.2	7
26	Alkenylation and Arylation of Peptides via Ni-Catalyzed Reductive Coupling of β -C-Tosyl Peptides with C_2 Triflates/Halides. <i>Organic Letters</i> , 2021, 23, 7418-7422.	2.4	7
27	Enantioselective Construction of Sulfur-Containing Tetrasubstituted Stereocenters via Asymmetric Functionalizations of β -Sulfanyl Cyclic Ketones. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 3374-3379.	2.1	5
28	Asymmetric synthesis of aryl/vinyl alkyl carbinol esters via Ni-catalyzed reductive arylation/vinylation of 1-chloro-1-alkanol esters. <i>Chemical Science</i> , 2022, 13, 8365-8370.	3.7	5
29	Silver-Promoted Decarboxylative Difluoromethylenation of β,β -Unsaturated Carboxylic Acids for the Synthesis of Allylic Difluorides. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	4
30	Enantioselective Synthesis of Planar-Chiral Macrocycles through Asymmetric Electrophilic Aromatic Amination. <i>Angewandte Chemie</i> , 0, , .	1.6	3