

# Haipeng Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

532  
citations

687363

13  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

601  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective synthesis of dihydrocoumarin derivatives by chiral scandium( $\eta^3$ )-complex catalyzed inverse-electron-demand hetero-Diels-Alder reaction. <i>Chemical Communications</i> , 2015, 51, 3835-3837.	4.1	111
2	Synergistic Kinetic Resolution and Asymmetric Propargyl Claisen Rearrangement for the Synthesis of Chiral Allenes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4054-4058.	13.8	80
3	Kinetic Resolution of 2-H-Azirines by Asymmetric Imine Amidation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10098-10101.	13.8	45
4	Catalytic Asymmetric [8+3] Annulation Reactions of Tropones or Azaheptafulvenes with <i>meso</i> -Aziridines. <i>Chemistry - A European Journal</i> , 2018, 24, 13428-13431.	3.3	40
5	Enantioselective Vinylogous Michael-Aldol Reaction To Synthesize Spirocyclohexene Pyrazolones in Aqueous Media. <i>Organic Letters</i> , 2019, 21, 1632-1636.	4.6	38
6	Synergistic Kinetic Resolution and Asymmetric Propargyl Claisen Rearrangement for the Synthesis of Chiral Allenes. <i>Angewandte Chemie</i> , 2016, 128, 4122-4126.	2.0	33
7	Catalytic Asymmetric Direct Vinylogous Aldol Reaction of Isatins with $\hat{1}^2, \hat{1}^3$ -Unsaturated Butenolides. <i>Chemistry - A European Journal</i> , 2017, 23, 16447-16451.	3.3	32
8	Copper-Catalyzed Asymmetric Addition of Tertiary Carbon Nucleophiles to 2-H-Azirines: Access to Chiral Aziridines with Vicinal Tetrasubstituted Stereocenters. <i>Organic Letters</i> , 2018, 20, 5601-5605.	4.6	32
9	Chiral Sc <sup>III</sup> - $\eta^2$ -Dioxide-Catalyzed 1,3-Dipolar Cycloaddition of Diaziridines with Chalcones. <i>Organic Letters</i> , 2020, 22, 93-97.	4.6	25
10	Chiral Magnesium(II) Complex-Catalyzed Enantioselective Desymmetrization of <i>meso</i> -Aziridines with Pyrazoles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3532-3537.	4.3	20
11	Dynamic kinetic asymmetric transformations of $\hat{1}^2$ -halo- $\hat{1}^{\pm}$ -keto esters by $\eta^2$ -dioxide/Ni( $\eta^2$ )-catalyzed carbonyl-ene reaction. <i>Chemical Communications</i> , 2018, 54, 8901-8904.	4.1	15
12	Enantioselective construction of branched 1,3-dienyl substituted quaternary carbon stereocenters by asymmetric allenyl Claisen rearrangement. <i>Chemical Communications</i> , 2016, 52, 11963-11966.	4.1	13
13	Kinetic Resolution of 2-H-Azirines by Asymmetric Imine Amidation. <i>Angewandte Chemie</i> , 2016, 128, 10252-10255.	2.0	10
14	The Fe( $\eta^3$ )-catalyzed decarboxylative cycloaddition of $\hat{1}^2$ -ketoacids and 2-H-azirines for the synthesis of pyrrole derivatives. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3686-3691.	4.5	10
15	Boron-catalyzed $\hat{1}^{\pm}$ -C-H fluorination of aryl acetic acids. <i>Organic Chemistry Frontiers</i> , 0, , .	4.5	4
16	Arylboronic Acid Catalyzed Dehydrative Mono-/Dialkylation Reactions of $\hat{1}^2$ -Ketoacids and Alcohols. <i>Organic Letters</i> , 2022, 24, 832-836.	4.6	0