

Hao-Yuan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

4,722
citations

567281

15
h-index

713466

21
g-index

30
all docs

30
docs citations

30
times ranked

10688
citing authors

#	ARTICLE	IF	CITATIONS
1	A SARS-CoV-2 protein interaction map reveals targets for drug repurposing. <i>Nature</i> , 2020, 583, 459-468.	27.8	3,542
2	Rhodium/Copper-catalyzed Annulation of Benzimides with Internal Alkynes: Indenone Synthesis through Sequential C \equiv H and C \equiv N Cleavage. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3948-3952.	13.8	306
3	Fe-catalysed oxidative C \equiv H functionalization/C \equiv S bond formation. <i>Chemical Communications</i> , 2012, 48, 76-78.	4.1	208
4	Cinchona Alkaloids as Organocatalysts in Enantioselective Halofunctionalization of Alkenes and Alkynes. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 366-376.	2.7	118
5	Synthesis and characterization of high-quality water-soluble CdTe: Zn ²⁺ quantum dots capped by N-acetyl-L-cysteine via hydrothermal method. <i>Journal of Materials Chemistry</i> , 2011, 21, 13365.	6.7	67
6	Chiral reagents in glycosylation and modification of carbohydrates. <i>Chemical Society Reviews</i> , 2018, 47, 681-701.	38.1	67
7	Iridium-catalyzed Dynamic Kinetic Isomerization: Expedient Synthesis of Carbohydrates from Achmatowicz Rearrangement Products. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8756-8759.	13.8	46
8	Transition-metal-free cross-dehydrogenative alkylation of pyridines under neutral conditions. <i>New Journal of Chemistry</i> , 2013, 37, 1704.	2.8	44
9	Chiral Catalyst-Directed Dynamic Kinetic Diastereoselective Acylation of Lactols for <i>De Novo</i> Synthesis of Carbohydrate. <i>Organic Letters</i> , 2015, 17, 5272-5275.	4.6	43
10	Copper-catalyzed tandem annulation/arylation for the synthesis of diindolylmethanes from propargylic alcohols. <i>Chemical Communications</i> , 2014, 50, 12293-12296.	4.1	30
11	Rhodium(I)-catalyzed Benzannulation of Heteroaryl Propargylic Esters: Synthesis of Indoles and Related Heterocycles. <i>Chemistry - A European Journal</i> , 2016, 22, 10410-10414.	3.3	27
12	Isoquinoline-1-carboxylate as a Traceless Leaving Group for Chelation-Assisted Glycosylation under Mild and Neutral Reaction Conditions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15698-15702.	13.8	27
13	Chiral Catalyst-Directed Dynamic Kinetic Diastereoselective Acylation of Anomeric Hydroxyl Groups and a Controlled Reduction of the Glycosyl Ester Products. <i>Organic Letters</i> , 2017, 19, 508-511.	4.6	24
14	Intermolecular bromoesterification of conjugated enynes: an efficient synthesis of bromoallenes. <i>Organic Chemistry Frontiers</i> , 2014, 1, 386-390.	4.5	17
15	Iridium-catalyzed Dynamic Kinetic Stereoselective Allylic Etherification of Achmatowicz Rearrangement Products. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 595-599.	4.3	7
16	Synthesis of Glycosyl Chlorides and Bromides by Chelation Assisted Activation of Picolinic Esters under Mild Neutral Conditions. <i>Organic Letters</i> , 2020, 22, 1495-1498.	4.6	7
17	Identifying the Cellular Target of Cordyheptapeptide A and Synthetic Derivatives. <i>ACS Chemical Biology</i> , 2021, 16, 1354-1364.	3.4	7
18	Stereoselective Halocyclization of Alkenes With <i>N</i> -Acyl Hemiaminal Nucleophiles. <i>Chirality</i> , 2013, 25, 805-809.	2.6	6

#	ARTICLE	IF	CITATIONS
19	Isoquinoline-1-Carboxylate as a Traceless Leaving Group for Chelation-Assisted Glycosylation under Mild and Neutral Reaction Conditions. <i>Angewandte Chemie</i> , 2017, 129, 15904-15908.	2.0	6
20	Note: Stereoselective Halocyclization of Alkenes With N-Acyl Hemiaminal Nucleophiles. <i>Chirality</i> , 2014, 26, III-IV.	2.6	0