

# Hui Qian

## List of Publications by Year in descending order

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30  
papers

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citations

567281

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#	ARTICLE	IF	CITATIONS
1	Organocatalytic Enantioselective Synthesis of 2,3-Allenates by Intermolecular Addition of Nitroalkanes to Activated Enynes. <i>Journal of the American Chemical Society</i> , 2013, 135, 18020-18023.	13.7	140
2	Pd-Catalyzed Enantioselective Syntheses of Trisubstituted Allenes via Coupling of Propargylic Benzoates with Organoboronic Acids. <i>Journal of the American Chemical Society</i> , 2020, 142, 9763-9771.	13.7	81
3	Tetrasubstituted allenenes via the palladium-catalysed kinetic resolution of propargylic alcohols using a supporting ligand. <i>Nature Catalysis</i> , 2019, 2, 997-1005.	34.4	75
4	Catalytic Ring Expansion of Cyclic Hemiaminals for the Synthesis of Medium-Ring Lactams. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10005-10008.	13.8	74
5	Organocatalytic Enantio- and Diastereoselective Synthesis of 1,2-Dihydronaphthalenes from Isobenzopyrylium Ions. <i>Journal of the American Chemical Society</i> , 2015, 137, 560-563.	13.7	52
6	Multi-targeted organometallic ruthenium(II)-arene anticancer complexes bearing inhibitors of poly(ADP-ribose) polymerase-1: A strategy to improve cytotoxicity. <i>Journal of Inorganic Biochemistry</i> , 2014, 131, 47-55.	3.5	43
7	Stereoselective synthesis of aminoindanols via an efficient cascade aza-Michael-aldol reaction. <i>Chemical Communications</i> , 2013, 49, 4361-4363.	4.1	28
8	Catalytic Asymmetric Axially Chiral Allenyl C-P Bond Formation. <i>Journal of the American Chemical Society</i> , 2022, 144, 12619-12626.	13.7	28
9	Stereodefined rhodium-catalysed 1,4-H/D delivery for modular syntheses and deuterium integration. <i>Nature Catalysis</i> , 2021, 4, 586-594.	34.4	25
10	Tri( <i>o</i> -tolyl)phosphine for highly efficient Suzuki coupling of propargylic carbonates with boronic acids. <i>Chemical Communications</i> , 2018, 54, 10451-10454.	4.1	24
11	Siloxy Alkynes in Annulation Reactions. <i>Chemical Record</i> , 2014, 14, 1070-1085.	5.8	23
12	Organocatalytic Enantio- and Diastereoselective Assembly of Thiazolidine Scaffolds by Formal [3+2] Annulation. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 387-390.	2.7	22
13	Catalytic enantioselective allene-anhydride approach to $\hat{\alpha},\hat{\beta}$ -unsaturated enones bearing an $\hat{\alpha}$ -all-carbon-quarternary center. <i>Chemical Science</i> , 2020, 11, 9115-9121.	7.4	21
14	Efficient synthesis of tetrasubstituted 2,3-allenates and preliminary studies on bioactivities. <i>Organic Chemistry Frontiers</i> , 2019, 6, 304-308.	4.5	16
15	Catalytic Selective Oxidative Coupling of Secondary <i>N</i> -Alkylanilines: An Approach to Azoxyarene. <i>Organic Letters</i> , 2019, 21, 4008-4013.	4.6	15
16	2,3-Allenic acids via palladium-catalyzed carboxylation of propargylic alcohols. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1900-1904.	4.5	11
17	Rh-Catalyzed Reaction of Propargylic Alcohols with Aryl Boronic Acids-Switch from $\hat{\alpha}$ -OH Elimination to Protodemetalation. <i>Chinese Journal of Chemistry</i> , 2020, 38, 331-345.	4.9	11
18	Benzannulation of isobenzopyryliums with electron-rich alkynes: a modular access to $\hat{\alpha}$ -functionalized naphthalenes. <i>Chemical Science</i> , 2020, 11, 7957-7962.	7.4	11

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19	Enantioselective Allenation of Terminal Alkynes Catalyzed by Copper Halides of Mixed Oxidation States and Its Application to the Total Synthesis of Scordodonin. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	11
20	Platinated benzonaphthridone is a stronger inhibitor of poly(ADP-ribose) polymerase-1 and a more potent anticancer agent than is the parent inhibitor. <i>European Journal of Medicinal Chemistry</i> , 2014, 71, 366-373.	5.5	10
21	Identification of HSP90 as a direct target of artemisinin for its anti-inflammatory activity via quantitative chemical proteomics. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6854-6859.	2.8	9
22	Hydroxy group-enabled highly regio- and stereo-selective hydrocarboxylation of alkynes. <i>Chemical Science</i> , 2019, 10, 5505-5512.	7.4	9
23	Palladium-Catalyzed Coupling of Propargylic Alcohols with Boronic Acids under Ambient Conditions. <i>Chinese Journal of Chemistry</i> , 2020, 38, 372-382.	4.9	9
24	Chiral tertiary propargylic alcohols <i>via</i> Pd-catalyzed carboxylative kinetic resolution. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3907-3911.	4.5	9
25	An efficient [3+2] annulation for the asymmetric synthesis of densely-functionalized pyrrolidinones and $\beta$ -butenolides. <i>Chemical Communications</i> , 2020, 56, 11295-11298.	4.1	8
26	Palladium-Catalyzed Desulfitative Cross-Coupling Reaction of Sodium Sulfinates with Propargylic Carbonates. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4656-4660.	4.3	7
27	$\text{Rh}$ -Catalyzed Kinetic Resolution-Based Enantioselective [4+2]-Cycloaddition-Isomerization of Allene- $\beta$ -dienes. <i>Chinese Journal of Chemistry</i> , 2021, 39, 559-565.	3.9	6
28	Mild Intermolecular Synthesis of a Cyclopropane-Containing Tricyclic Skeleton: Unusual Reactivity of Isobenzopyryliums. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21272-21276.	13.8	2
29	Mild Intermolecular Synthesis of a Cyclopropane-Containing Tricyclic Skeleton: Unusual Reactivity of Isobenzopyryliums. <i>Angewandte Chemie</i> , 2021, 133, 21442-21446.	2.0	0
30	EATA Reaction Catalyzed by Copper Halides of Mixed Oxidation States and Its Application to Total Synthesis of Scordodonin. <i>Angewandte Chemie</i> , 0, , .	2.0	0