

Wangze Song

List of Publications by Year in descending order

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papers

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1512
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#	ARTICLE	IF	CITATIONS
1	Generation of Rhodium(I) Carbenes from Ynamides and Their Reactions with Alkynes and Alkenes. <i>Journal of the American Chemical Society</i> , 2013, 135, 8201-8204.	13.7	132
2	Rhodium- and Platinum-Catalyzed [4+3] Cycloaddition with Concomitant Indole Annulation: Synthesis of Cyclohepta[<i>b</i>]indoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3237-3240.	13.8	105
3	Rhodium-Catalyzed Tandem Annulation and (5 + 1) Cycloaddition: 3-Hydroxy-1,4-enyne as the 5-Carbon Component. <i>Journal of the American Chemical Society</i> , 2013, 135, 16797-16800.	13.7	90
4	Synthesis of naturally occurring tropones and tropolones. <i>Tetrahedron</i> , 2014, 70, 9281-9305.	1.9	87
5	$\hat{\text{I}}^{\pm}$ -Aryl-Substituted Allenamides in an Imino-Nazarov Cyclization Cascade Catalyzed by Au(I). <i>Organic Letters</i> , 2012, 14, 5736-5739.	4.6	71
6	Copper-Catalyzed One-Pot Synthesis of 2-Alkylidene-1,2,3,4-tetrahydropyrimidines. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1768-1772.	4.3	69
7	Iridium-Catalyzed Highly Regioselective Azide-Ynamide Cycloaddition to Access 5-Amido Fully Substituted 1,2,3-Triazoles under Mild, Air, Aqueous, and Bioorthogonal Conditions. <i>Organic Letters</i> , 2017, 19, 6200-6203.	4.6	66
8	A Facile Route to $\hat{\text{I}}^{\beta}$ -Nitro Imidates via Four-Component Reaction of Alkynes with Sulfonyl Azides, Alcohols, and Nitroolefins. <i>Journal of Organic Chemistry</i> , 2010, 75, 3481-3483.	3.2	62
9	Visible Light-Induced Amide Bond Formation. <i>Organic Letters</i> , 2020, 22, 371-375.	4.6	57
10	Synthesis of Carbazoles and Carbazole-Containing Heterocycles via Rhodium-Catalyzed Tandem Carbonylative Benzannulations. <i>Journal of Organic Chemistry</i> , 2016, 81, 2930-2942.	3.2	53
11	Transfer of Chirality in the Rhodium-Catalyzed Intramolecular [5+2] Cycloaddition of 3-Acyloxy-1,4-enynes (ACEs) and Alkynes: Synthesis of Enantioenriched Bicyclo[5.3.0]decatrienes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13601-13605.	13.8	51
12	Platinum-Catalyzed Tandem Indole Annulation/Arylation for the Synthesis of Diindolylmethanes and Indolo[3,2- <i>b</i>]carbazoles. <i>Organic Letters</i> , 2013, 15, 4162-4165.	4.6	49
13	Regiodivergent Rhodium(I)-Catalyzed Azide-Alkyne Cycloaddition (RhAAC) To Access Either Fully Substituted Sulfonyl-1,2,3-triazoles under Mild Conditions. <i>Organic Letters</i> , 2018, 20, 6705-6709.	4.6	48
14	Rhodium(I)-Catalyzed Azide-Alkyne Cycloaddition (RhAAC) of Internal Alkynylphosphonates with High Regioselectivities under Mild Conditions. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2429-2434.	4.3	37
15	Divergent de novo synthesis of all eight stereoisomers of 2,3,6-trideoxyhexopyranosides and their oligomers. <i>Chemical Communications</i> , 2015, 51, 17475-17478.	4.1	35
16	De Novo Synthesis of Mono- and Oligosaccharides via Dihydropyran Intermediates. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1027-1042.	3.3	34
17	Transition metal mediated carbonylative benzannulations. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7490-7504.	2.8	32
18	Rhodium(I)-Catalyzed Regioselective Azide-internal Alkynyl Trifluoromethyl Sulfide Cycloaddition and Azide-internal Thioalkyne Cycloaddition under Mild Conditions. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 469-475.	4.3	31

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19	Efficient access to polysubstituted amidines, benzimidazoles and pyrimidines from amides. <i>Tetrahedron</i> , 2010, 66, 1208-1214.	1.9	30
20	Poly(photosensitizer) Nanoparticles for Enhanced in Vivo Photodynamic Therapy by Interrupting the π - π Stacking and Extending Circulation Time. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 18224-18232.	8.0	30
21	Iridium-catalyzed orthogonal and regioselective synthesis of triazole disulfides in aqueous media under mild conditions. <i>Green Chemistry</i> , 2020, 22, 2394-2398.	9.0	30
22	Enantioselective α -Hydroxylation by Modified Salen-Zirconium(IV)-Catalyzed Oxidation of β -Keto Esters. <i>Organic Letters</i> , 2017, 19, 448-451.	4.6	29
23	Divergent Reactivity of Rhodium(I) Carbenes Derived from Indole Annulations. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12905-12908.	13.8	28
24	Copper-Catalyzed Four-Component Reaction of Baylis-Hillman Adducts with Alkynes, Sulfonyl Azides and Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2432-2436.	4.3	23
25	Multicomponent polymerization toward biodegradable polymers with diverse responsiveness in tumor microenvironments. <i>Polymer Chemistry</i> , 2020, 11, 1198-1210.	3.9	22
26	Rhodium-Catalyzed Highly Regioselective and Stereoselective Intermolecular Hydrosilylation of Internal Ynamides under Mild Conditions. <i>Journal of Organic Chemistry</i> , 2018, 83, 6210-6216.	3.2	21
27	Water-Soluble, Zwitterionic Poly-photosensitizers as Carrier-Free, Photosensitizer-Self-Delivery System for in Vivo Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 44007-44017.	8.0	20
28	Ruthenium-Catalyzed Highly Regioselective Azide-Internal Thiocyanatoalkyne Cycloaddition under Mild Conditions: Experimental and Theoretical Studies. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5258-5263.	4.3	19
29	Cationic Polyporphyrins as siRNA Delivery Vectors for Photodynamic and Gene Synergistic Anticancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 27513-27521.	8.0	18
30	Rhodium-Catalyzed [5+2] Cycloaddition of 3-Acyloxy-1,4-enyne with Alkene or Allene. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2007-2011.	4.3	16
31	Synthesis of substituted tropones by sequential Rh-catalyzed [5+2] cycloaddition and elimination. <i>Tetrahedron</i> , 2015, 71, 5979-5984.	1.9	15
32	Rhodium-Catalyzed Intermolecular [5+1] and [5+2] Cycloadditions Using 1,4-Enynes with an Electron-Donating Ester on the 3-Position. <i>Synthesis</i> , 2015, 47, 1076-1084.	2.3	14
33	Rhodium-Catalyzed Stereoselective Intramolecular [5 + 2] Cycloaddition of 3-Acyloxy 1,4-Enyne and Alkene. <i>Organic Letters</i> , 2015, 17, 5128-5131.	4.6	13
34	Rhodium-Catalyzed Intramolecular [5+2] Cycloaddition of Inverted 3-Acyloxy-1,4-enyne and Alkyne: Experimental and Theoretical Studies. <i>Chemistry - A European Journal</i> , 2016, 22, 7079-7083.	3.3	13
35	Copper-catalyzed cascade click/nucleophilic substitution reaction to access fully substituted triazolyl-organosulfurs. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9933-9941.	2.8	13
36	Linear and high-molecular-weight poly-porphyrins for efficient photodynamic therapy. <i>Biomaterials Science</i> , 2021, 9, 4630-4638.	5.4	13

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37	Chiral catalyst-directed site-selective functionalization of hydroxyl groups in carbohydrates. <i>Journal of Carbohydrate Chemistry</i> , 2017, 36, 143-161.	1.1	12
38	Remote ether groups-directed regioselective and chemoselective cycloaddition of azides and alkynes. <i>Chinese Chemical Letters</i> , 2021, 32, 4019-4023.	9.0	11
39	Visible-Light-Induced <i>N</i> -Acylation of Sulfoximines. <i>Organic Letters</i> , 2022, 24, 2733-2737.	4.6	11
40	Three-Component Asymmetric Polymerization toward Chiral Polymer. <i>CCS Chemistry</i> , 0, , 1-14.	7.8	10
41	Copper-catalyzed tandem annulation/enol nucleophilic addition to access multisubstituted indoles. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2663-2669.	2.8	8
42	Iridium-Catalyzed Highly Regioselective and Diastereoselective Allylic Etherification To Access <i>cis</i> -2,6-Disubstituted Dihydropyridinones. <i>Journal of Organic Chemistry</i> , 2018, 83, 12822-12830.	3.2	7
43	Multicomponent Polymerization toward Cationic Polymers for Efficient Gene Delivery. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2000464.	3.9	7
44	Palladium-Catalyzed Regioselective and Diastereoselective C-Glycosylation by Allyl-Allyl Coupling. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 846-850.	4.3	7
45	Cu-Catalyzed four-component polymerization of alkynes, sulfonyl azides, nucleophiles and electrophiles. <i>Polymer Chemistry</i> , 2021, 12, 4347-4358.	3.9	7
46	Copper-catalyzed thiolation of terminal aromatic alkynes to access alkynyl disulfides. <i>Tetrahedron Letters</i> , 2020, 61, 152256.	1.4	6
47	Codelivery of High-Molecular-Weight Poly-porphyrins and HIF-1 \pm Inhibitors for <i>In Vivo</i> Synergistic Anticancer Therapy. <i>Biomacromolecules</i> , 2021, 22, 4783-4793.	5.4	6
48	Metal-free multicomponent polymerization toward cationic polyamidines. <i>Chinese Chemical Letters</i> , 2022, 33, 2643-2647.	9.0	3
49	Poly (ADP-ribose) polymerase 1 (PARP1) inhibition promotes pulmonary metastasis of osteosarcoma by boosting ezrin phosphorylation. <i>International Journal of Biological Sciences</i> , 2022, 18, 1238-1253.	6.4	3
50	Brønsted Acid-Catalyzed the Synthesis of Sulfoximide Substituted Dihydropyranone Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 487.	1.3	2
51	Magnesium-mediated Wittig reagent-promoted Stereoselective synthesis of L-Sorbopyranoses from D-Glucopyranoses. <i>Carbohydrate Research</i> , 2021, 501, 108257.	2.3	0