

Sunliang Cui

List of Publications by Year in descending order

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63
papers

2,599
citations

201674

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189892

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Rh(III)-catalyzed C-H activation/[4 + 3] cycloaddition of benzamides and vinylcarbenoids: facile synthesis of azepinones. <i>Chemical Science</i> , 2013, 4, 3912.	7.4	252
2	Rh(III)-catalyzed C-H activation/cycloaddition of benzamides and methylenecyclopropanes: divergence in ring formation. <i>Chemical Science</i> , 2013, 4, 3421.	7.4	204
3	Rh(III)-Catalyzed C-H Activation/Cyclization of Indoles and Pyrroles: Divergent Synthesis of Heterocycles. <i>Journal of Organic Chemistry</i> , 2014, 79, 6490-6500.	3.2	155
4	Divergent Syntheses of 2-Aminonicotinonitriles and Pyrazolines by Copper-Catalyzed Cyclization of Oxime Ester. <i>Organic Letters</i> , 2014, 16, 1350-1353.	4.6	129
5	Fe-Catalyzed Hydroalkylation of Olefins with <i>para</i> -Quinone Methides. <i>Organic Letters</i> , 2016, 18, 2722-2725.	4.6	127
6	Rh(III)-Catalyzed Selective Coupling of <i>N</i> -Methoxy-1 <i>H</i> -indole-1-carboxamides and Aryl Boronic Acids. <i>Organic Letters</i> , 2014, 16, 3560-3563.	4.6	104
7	Silver(I)-Mediated Phosphorylation/Cyclization Cascade of <i>N</i> -Cyanamide Alkenes for Divergent Access to Quinazolinones and Dihydroisoquinolinones. <i>Organic Letters</i> , 2016, 18, 1768-1771.	4.6	94
8	Facile Synthesis of Isoindolinones via Rh(III)-Catalyzed One-Pot Reaction of Benzamides, Ketones, and Hydrazines. <i>Organic Letters</i> , 2015, 17, 2494-2497.	4.6	91
9	Rh(III)-catalyzed C-H activation-desymmetrization of diazabicycles with arenes: facile synthesis of functionalized cyclopentenes. <i>Chemical Science</i> , 2014, 5, 297-302.	7.4	81
10	Copper-Catalyzed Divergent Trifluoromethylation/Cyclization of Unactivated Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 746-751.	4.3	81
11	Rh(III)-Catalyzed C-H Activation/Cyclization of Benzamides and Diazonaphthalen-2(1 <i>H</i>)-ones for Synthesis of Lactones. <i>Organic Letters</i> , 2017, 19, 4002-4005.	4.6	79
12	One-Pot Multicomponent Synthesis of α -Amino Amides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4565-4568.	13.8	72
13	Fe-Catalyzed Reductive Coupling of Unactivated Alkenes with β -Nitroalkenes. <i>Organic Letters</i> , 2015, 17, 4572-4575.	4.6	65
14	Metathesis Reaction of Diazo Compounds and <i>para</i> -Quinone Methides for C=C Double Bond Formation: Synthesis of Tetrasubstituted Alkenes and Quinolinones. <i>Organic Letters</i> , 2016, 18, 4888-4891.	4.6	63
15	Fe-Catalyzed Olefin Hydroamination with Diazo Compounds for Hydrazone Synthesis. <i>Organic Letters</i> , 2016, 18, 128-131.	4.6	60
16	Copper-Catalyzed Three-Component Synthesis of α -aminodihydrocoumarins and α -aminocoumarins. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1139-1144.	4.3	54
17	Synthesis of Amides and Nitriles from Vinyl Azides and <i>p</i> -Quinone Methides. <i>Journal of Organic Chemistry</i> , 2017, 82, 3950-3956.	3.2	52
18	Combating Drug-Resistant Mutants of Anaplastic Lymphoma Kinase with Potent and Selective Type-1/2 Inhibitors by Stabilizing Unique DFG-Shifted Loop Conformation. <i>ACS Central Science</i> , 2017, 3, 1208-1220.	11.3	42

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19	Fe(III)-Catalyzed Hydroallylation of Unactivated Alkenes with Morita-Baylis-Hillman Adducts. <i>Organic Letters</i> , 2018, 20, 1355-1358.	4.6	42
20	Csp ³ Bond Formation via Iron(III)-Promoted Hydroalkynylation of Unactivated Alkenes. <i>Organic Letters</i> , 2017, 19, 1744-1747.	4.6	41
21	Multicomponent Synthesis of Tetrahydroisoquinolines. <i>Organic Letters</i> , 2018, 20, 3460-3464.	4.6	41
22	Single Reactant Replacement Approach of Passerini Reaction: One-Pot Synthesis of β^2 -Acyloxyamides and Phthalides. <i>Organic Letters</i> , 2017, 19, 4616-4619.	4.6	40
23	Directing-Group-Enabled Cycloaddition of Azides and Alkynes toward Functionalized Triazoles. <i>Organic Letters</i> , 2020, 22, 2220-2224.	4.6	37
24	Iterative Assembly of Nitrile Oxides and Ynamides: Synthesis of Isoxazoles and Pyrroles. <i>Journal of Organic Chemistry</i> , 2019, 84, 12157-12164.	3.2	35
25	Rh-catalyzed C-H activation/cyclization of oximes with alkenes for regioselective synthesis of isoquinolines. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6201-6204.	2.8	33
26	Decarbonylative Coupling of β -Keto Acids and Ynamides for Synthesis of β^2 -Keto Imides. <i>Organic Letters</i> , 2018, 20, 3377-3380.	4.6	32
27	Iridium-Catalyzed Hydroxyl-Enabled Cycloaddition of Azides and Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 989-994.	4.3	31
28	1,4-Conjugate addition/esterification of <i>ortho</i> -quinone methides in a multicomponent reaction. <i>Chemical Communications</i> , 2018, 54, 11753-11756.	4.1	29
29	Skeletal reorganization divergence of N-sulfonyl ynamides. <i>Nature Communications</i> , 2020, 11, 5639.	12.8	26
30	A silver catalyzed domino reaction of <i>N</i> -cyanamide alkenes and 1,3-dicarbonyls for the synthesis of quinazolinones. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5899-5906.	2.8	23
31	Reductive coupling of alkenes with unsaturated imines <i>via</i> a radical pathway. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2760-2764.	4.5	22
32	Triazenyl Alkynes as Versatile Building Blocks in Multicomponent Reactions: Diastereoselective Synthesis of β^2 -Amino Amides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5147-5151.	13.8	22
33	Synthesis and antiproliferative evaluation of 2-hydroxylated (E)-stilbenes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5470-5472.	2.2	21
34	Facile synthesis of carbo- and heterocycles <i>via</i> Fe-catalyzed alkene hydrofunctionalization. <i>Organic Chemistry Frontiers</i> , 2018, 5, 222-225.	4.5	20
35	Cascade reaction involving Diels-Alder cascade: modular synthesis of amino β -pyrones, indolines and anilines. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3574-3578.	4.5	20
36	Multicomponent Ugi Reaction of Indole-N-carboxylic Acids: Expedient Access to Indole Carboxamide Amino Amides. <i>Organic Letters</i> , 2019, 21, 5269-5272.	4.6	20

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37	Fe(η^5 -Cp) η^1 -mediated isomerization of η^1,η^1 -diarylallylic alcohols to ketones via radical 1,2-aryl migration. RSC Advances, 2016, 6, 93753-93755.	3.6	18
38	One-Pot Reaction of Carboxylic Acids and Ynol Ethers for The Synthesis of η^2 -Keto Esters. Journal of Organic Chemistry, 2018, 83, 14834-14841.	3.2	17
39	Metal-free η^1 -alkylation of alcohols with <i>para</i> -quinone methides. Organic and Biomolecular Chemistry, 2018, 16, 2762-2767.	2.8	16
40	Discovery of a small molecule inhibitor of cullin neddylation that triggers ER stress to induce autophagy. Acta Pharmaceutica Sinica B, 2021, 11, 3567-3584.	12.0	16
41	Rhodium-Catalyzed Atroposelective Click Cycloaddition of Azides and Alkynes. Angewandte Chemie - International Edition, 2022, 61, .	13.8	15
42	Discovery of 3,6-diaryl-1H-pyrazolo[3,4-b]pyridines as potent anaplastic lymphoma kinase (ALK) inhibitors. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 912-916.	2.2	14
43	Tanshinones: An Update in the Medicinal Chemistry in Recent 5 Years. Current Medicinal Chemistry, 2021, 28, 2807-2827.	2.4	14
44	Multicomponent double Mannich alkylamination involving C(sp ²)-H and benzylic C(sp ³)-H bonds. Nature Communications, 2022, 13, 435.	12.8	14
45	Coupling of Carboxylic Acids with Ynamides and Subsequent Rearrangement for the Synthesis of Imides/Amides. Organic Letters, 2018, 20, 5194-5197.	4.6	13
46	SuFExable Isocyanides for Ugi Reaction: Synthesis of Sulfonyl Fluoro Peptides. Organic Letters, 2021, 23, 5197-5202.	4.6	13
47	One-Pot Reaction of Carboxylic Acids, Ynol Ethers, and <i>m</i> -CPBA for Synthesis of η^1 -Carbonyloxy Esters. Organic Letters, 2019, 21, 6423-6426.	4.6	12
48	Indole-N-Carboxylic Acids and Indole-N-Carboxamides in Organic Synthesis. Chemistry - an Asian Journal, 2020, 15, 973-985.	3.3	12
49	One-Pot Multicomponent Synthesis of η^2 -Amino Amides. Angewandte Chemie, 2017, 129, 4636-4639.	2.0	10
50	Nickel-catalyzed acetamidation and lactamization of arylboronic acids. Chemical Communications, 2017, 53, 11996-11999.	4.1	10
51	BF ₃ -promoted annulation of azonaphthalenes and ynamides for synthesis of benzo[e]indoles. Chinese Chemical Letters, 2021, 32, 421-424.	9.0	9
52	Discovery of Novel Indazoles as Potent and Selective PI3K γ Inhibitors with High Efficacy for Treatment of Hepatocellular Carcinoma. Journal of Medicinal Chemistry, 2022, 65, 3849-3865.	6.4	9
53	Redox Cyclization of Amides and Sulfonamides with Nitrous Oxide for Direct Synthesis of Heterocycles. Organic Letters, 2020, 22, 2017-2021.	4.6	8
54	Discovery of <i>N</i> -(4-(Benzyloxy)-phenyl)-sulfonamide Derivatives as Novel Antagonists of the Human Androgen Receptor Targeting the Activation Function 2. Journal of Medicinal Chemistry, 2022, 65, 2507-2521.	6.4	8

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55	Photo-induced synthesis of β -sulfonyl imides from carboxylic acids. <i>Chemical Communications</i> , 2021, 57, 6792-6795.	4.1	5
56	Facile Synthesis of β -Butenolides and Maleic Anhydrides via Annulation of α -Keto Acids and Triazenyl Alkynes. <i>Journal of Organic Chemistry</i> , 2022, , .	3.2	5
57	Iridium(η^5 -Cp*)-catalyzed hydration/esterification of 2-alkynylphenols and carboxylic acids. <i>Chemical Communications</i> , 2020, 56, 3093-3096.	4.1	4
58	Rhodium(η^5 -Cp*)-Catalyzed α -Atroposelective Click Cycloaddition of Azides and Alkynes. <i>Angewandte Chemie</i> , 0, , .	2.0	4
59	Homologation of Ugi and Passerini reactions using ynamides. <i>Drug Discovery Today: Technologies</i> , 2018, 29, 43-49.	4.0	3
60	Oxoarylation of ynamides with N-aryl hydroxamic acids. <i>Chinese Chemical Letters</i> , 2021, 32, 2551-2554.	9.0	3
61	An Integrated Building Block for Cascade Diels-Alder and Hetero-Diels-Alder Reactions. <i>Organic Letters</i> , 2022, 24, 2689-2693.	4.6	3
62	Triazenyl Alkynes as Versatile Building Blocks in Multicomponent Reactions: Diastereoselective Synthesis of β -Amino Amides. <i>Angewandte Chemie</i> , 2021, 133, 5207-5211.	2.0	2
63	Three Component Synthesis of β -Aminoxy Amides. <i>Organic Chemistry Frontiers</i> , 0, , .	4.5	2