Shuai-Shuai Li

List of Publications by Year
in descending order

39 papers	1,186 citations	361045 20 h-index	377514 34 g-index
40 all docs	40 docs citations	40 times ranked	715 citing authors

#	Article	IF	Citations
1	Rhodium(III)-Catalyzed Oxidative Annulation of 7-Azaindoles and Alkynes via Double Câ€“H Activation. Organic Letters, 2015, 17, 3018-3021.	2.4	104
2	Redox-triggered cascade dearomative cyclizations enabled by hexafluoroisopropanol. Chemical Science, 2018, 9, 8253-8259.	3.7	101
3	Organocatalytic C(sp³)â€“H Functionalization via Carbocation-Initiated Cascade [1,5]-Hydride Transfer/Cyclization: Synthesis of Dihydrodibenzo[<i>b</i>,<i>e</i>]azepines. Organic Letters, 2018, 20, 138-141.	2.4	96
4	Hydride Transfer Involved Redox-Neutral Cascade Cyclizations for Construction of Spirocyclic Bisoxindoles Featuring a [3,4]-Fused Oxindole Moiety. Organic Letters, 2019, 21, 1058-1062.	2.4	67
5	Aromatization-Driven Cascade [1,5]-Hydride Transfer/Spirocyclization Promoted by Fluorinated Alcohols. Journal of Organic Chemistry, 2019, 84, 1833-1844.	1.7	59
6	Hydride transfer initiated ring expansion of pyrrolidines toward highly functionalized tetrahydro-1-benzazepines. Chemical Communications, 2018, 54, 13833-13836.	2.2	57
7	Controllable Syntheses of Spiroindolenines and Benzazepinoindoles via Hexafluoroisopropanol-Mediated Redox-Neutral Cascade Process. Organic Letters, 2019, 21, 6225-6230.	2.4	56
8	Redox-Neutral Î²-C(sp³)â€“H Functionalization of Cyclic Amines via Intermolecular Hydride Transfer. Organic Letters, 2019, 21, 8543-8547.	2.4	56
9	Hydride transfer enabled switchable dearomatization of indoles in the carbocyclic ring and the pyrrole ring. Organic Chemistry Frontiers, 2020, 7, 2511-2517.	2.3	40
10	S_N1-Type Alkylation of <i>N</i>-Heteroaromatics with Alcohols. Organic Letters, 2017, 19, 5724-5727.	2.4	39
11	Divergent Synthesis of [3,4]-Fused 3-Alkenyl-Oxindoles via Propargyl Alcohol-Triggered C(sp³)â€“H Functionalization. ACS Catalysis, 2022, 12, 943-952.	5.5	38
12	Redox-Triggered Switchable Synthesis of 3,4-Dihydroquinolin-2(1<i>H</i>)-one Derivatives via Hydride Transfer/<i>N</i>-Dealkylation/<i>N</i>-Acylation. Organic Letters, 2021, 23, 358-364.	2.4	34
13	Cascade [1,5]-Hydride Transfer/Cyclization for Synthesis of [3,4]-Fused Oxindoles. Journal of Organic Chemistry, 2019, 84, 8440-8448.	1.7	33
14	Organocatalytic Dearomative [4 + 2] Cycloadditions of Biomass-Derived 2,5-Dimethylfuran with <i>ortho</i>-Quinone Methides: Access to Multisubstituted Chromanes. Organic Letters, 2018, 20, 6069-6073.	2.4	30
15	Ruthenium-catalyzed direct C3 alkylation of indoles with Î±,Î²-unsaturated ketones. Organic and Biomolecular Chemistry, 2015, 13, 1254-1263.	1.5	28
16	Rhodiumâ€Catalyzed Tandem Annulation Reactions of 7â€Azaindoles with Electronâ€Deficient Olefins <i>via</i> Double Cï£¿H Activation. Advanced Synthesis and Catalysis, 2016, 358, 1595-1601.	2.1	24
17	Fluorinated Alcohol-Promoted Reaction of Chlorohydrocarbons with Diverse Nucleophiles for the Synthesis of Triarylmethanes and Tetraarylmethanes. Journal of Organic Chemistry, 2018, 83, 15277-15283.	1.7	23
18	Efficient construction of tetrahydroquinolines <i>via</i> fluorinated alcohol mediated cascade [1,5]-hydride transfer/cyclization. Organic and Biomolecular Chemistry, 2018, 16, 7109-7114.	1.5	23

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19	<i>t</i>-BuOK-Mediated Oxidative Dehydrogenative C(sp³)-H Arylation of 2-Alkylazaarenes with Nitroarenes. Journal of Organic Chemistry, 2017, 82, 8703-8709.	1.7	22
20	Formal [4 + 2] Annulation of Oxindole-Embedded <i>ortho</i>-Quinone Methides with 1,3-Dicarbonyls: Synthesis of Spiro[Chromen-4,3â€²-Oxindole] Scaffolds. Journal of Organic Chemistry, 2019, 84, 3990-3999.	1.7	21
21	One-pot construction of fused polycyclic heteroarenes involving 7-azaindoles and Î±,Î²-unsaturated ketones. Organic and Biomolecular Chemistry, 2016, 14, 7859-7863.	1.5	20
22	The dual alkylation of the C(sp³)â€“H bond of cyclic Î±-methyl-<i>N</i>-sulfonyl imines <i>via</i> the sequential condensation/hydride transfer/cyclization process. Organic Chemistry Frontiers, 2020, 7, 3868-3873.	2.3	20
23	Redox-triggered dearomative [5 + 1] annulation of indoles with <i>O</i>-alkyl <i>ortho</i>-oxybenzaldehydes for the synthesis of spirochromanes. Organic Chemistry Frontiers, 2022, 9, 1668-1674.	2.3	20
24	Dearomative [4+2] Cycloaddition of Oxindoleâ€Embedded <i>ortho</i>â€Quinone Methides with 2,5â€Dialkylfurans. Advanced Synthesis and Catalysis, 2019, 361, 1453-1458.	2.1	17
25	HFIP-mediated three-component imidization of electron-rich arenes with <i>in situ</i> formed spiroindolenines for facile construction of 2-arylspiroindolenines. Organic Chemistry Frontiers, 2022, 9, 1696-1702.	2.3	15
26	Facile Synthesis of Azaarene-Substituted Hydroxycoumarins Possessing High Biological Activities via Three-Component C(sp³)â€“H Functionalization. ACS Combinatorial Science, 2016, 18, 604-610.	3.8	14
27	Fluorinated alcohol mediated <i>N</i>,<i>N</i>â€²-dialkylation of amino acid derivatives <i>via</i> cascade [1,5]-hydride transfer/cyclization for concise synthesis of tetrahydroquinazoline. Organic and Biomolecular Chemistry, 2020, 18, 895-904.	1.5	14
28	Hydrogen-bonding-assisted redox-neutral construction of tetrahydroquinolines via hydride transfer. Organic and Biomolecular Chemistry, 2020, 18, 4267-4271.	1.5	14
29	Divergent syntheses of spirooxindoles from oxindole-embedded four-membered synthon <i>via</i> cycloaddition reactions. Organic Chemistry Frontiers, 2020, 7, 747-755.	2.3	13
30	Divergent Î±-functionalization of cyclic amines <i>via</i> ring construction by molecular O₂ oxidized dearomatization and ring deconstruction by aromatization-driven Câ€“C Ïƒ-bond cleavage. Green Chemistry, 2021, 23, 5535-5541.	4.6	13
31	Facile syntheses of tetrahydroquinolines and 1,2-dihydroquinolines <i>via</i> vinylogous cascade hydride transfer/cyclization. Organic Chemistry Frontiers, 2021, 8, 2224-2231.	2.3	13
32	Diastereoselective construction of structurally diverse 2,3-dihydroquinolin-4-one scaffolds <i>via</i> redox neutral cascade [1,7]-hydride transfer/cyclization. Organic Chemistry Frontiers, 2022, 9, 660-666.	2.3	12
33	Diverse Reactivity in a Rhodium(III)â€Catalyzed Vinylic <i>sp</i>² Câ€“H Bond Functionalization: Synthesis of Fused Polycyclic Heteroarenes or Conjugated Dienes. Advanced Synthesis and Catalysis, 2016, 358, 3724-3729.	2.1	11
34	Aromatization-driven deconstruction/refunctionalization of unstrained rings. Organic Chemistry Frontiers, 2020, 7, 1570-1575.	2.3	11
35	Organocatalytic C(sp³)â€“H Functionalization of 5-Methyl-2,3-dihydrofuran Derivatives with Trifluoropyruvates via a Sequential <i>exo</i>-Tautomerization/Carbonyl-Ene Process. Journal of Organic Chemistry, 2019, 84, 2779-2785.	1.7	10
36	Facile Construction of 3,4â€dihydroâ€2Hâ€1,2,4â€Benzothiadiazine 1,1â€Dioxides via Redoxâ€Neutral Cascade Condensation/[1,7]â€Hydride Transfer/Cyclization. Asian Journal of Organic Chemistry, 2020, 9, 1787-1792.	1.3	10

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37	Catalytic Formal Benzylic Câ€“H Bond Functionalization of 2,5-Dialkylfuran Derivatives with Ferrocenyl Alcohols as Alkylation Reagents. Organic Letters, 2019, 21, 627-631.	2.4	5
38	Diverse Application of 4-Hydroxycoumarin in the Syntheses of Tetrahydroquinoline and Zwitterionic Biscoumarin Derivatives. Chinese Journal of Organic Chemistry, 2021, 41, 2788.	0.6	3
39	Frontispiece: Rhodium-Catalyzed Hydrogen-Releasing ortho -Alkenylation of 7-Azaindoles. Chemistry - A European Journal, 2016, 22, .	1.7	0