

Shuai-Shuai Li

List of Publications by Year in descending order

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39
papers

1,186
citations

361045

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377514

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docs citations

40
times ranked

715
citing authors

#	ARTICLE	IF	CITATIONS
1	Diastereoselective construction of structurally diverse 2,3-dihydroquinolin-4-one scaffolds via redox neutral cascade [1,7]-hydride transfer/cyclization. <i>Organic Chemistry Frontiers</i> , 2022, 9, 660-666.	2.3	12
2	Redox-triggered dearomative [5 + 1] annulation of indoles with <i>ortho</i> -oxybenzaldehydes for the synthesis of spirochromanes. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1668-1674.	2.3	20
3	Divergent Synthesis of [3,4]-Fused 3-Alkenyl-Oxindoles via Propargyl Alcohol-Triggered C(sp ³)-H Functionalization. <i>ACS Catalysis</i> , 2022, 12, 943-952.	5.5	38
4	HFIP-mediated three-component imidization of electron-rich arenes with <i>in situ</i> formed spiroindolenines for facile construction of 2-arylspiroindolenines. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1696-1702.	2.3	15
5	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. <i>Organic Letters</i> , 2021, 23, 358-364.	2.4	34
6	Diverse Application of 4-Hydroxycoumarin in the Syntheses of Tetrahydroquinoline and Zwitterionic Biscoumarin Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 2788.	0.6	3
7	Divergent $\hat{\pm}$ -functionalization of cyclic amines via ring construction by molecular O ₂ oxidized dearomatization and ring deconstruction by aromatization-driven C-C bond cleavage. <i>Green Chemistry</i> , 2021, 23, 5535-5541.	4.6	13
8	Facile syntheses of tetrahydroquinolines and 1,2-dihydroquinolines via vinylogous cascade hydride transfer/cyclization. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2224-2231.	2.3	13
9	Fluorinated alcohol mediated <i>N,N</i> -dialkylation of amino acid derivatives via cascade [1,5]-hydride transfer/cyclization for concise synthesis of tetrahydroquinazoline. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 895-904.	1.5	14
10	Facile Construction of 3,4-dihydro-1,2,4-benzothiadiazine 1,1-dioxides via Redox-Neutral Cascade Condensation/[1,7]-Hydride Transfer/Cyclization. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1787-1792.	1.3	10
11	Hydride transfer enabled switchable dearomatization of indoles in the carbocyclic ring and the pyrrole ring. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2511-2517.	2.3	40
12	Aromatization-driven deconstruction/refunctionalization of unstrained rings. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1570-1575.	2.3	11
13	Divergent syntheses of spirooxindoles from oxindole-embedded four-membered synthon via cycloaddition reactions. <i>Organic Chemistry Frontiers</i> , 2020, 7, 747-755.	2.3	13
14	Hydrogen-bonding-assisted redox-neutral construction of tetrahydroquinolines via hydride transfer. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4267-4271.	1.5	14
15	The dual alkylation of the C(sp ³)-H bond of cyclic $\hat{\pm}$ -methyl- <i>N</i> -sulfonyl imines via the sequential condensation/hydride transfer/cyclization process. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3868-3873.	2.3	20
16	Controllable Syntheses of Spiroindolenines and Benzazepinoindoles via Hexafluoroisopropanol-Mediated Redox-Neutral Cascade Process. <i>Organic Letters</i> , 2019, 21, 6225-6230.	2.4	56
17	Redox-Neutral $\hat{2}$ -C(sp ³)-H Functionalization of Cyclic Amines via Intermolecular Hydride Transfer. <i>Organic Letters</i> , 2019, 21, 8543-8547.	2.4	56
18	Organocatalytic C(sp ³)-H Functionalization of 5-Methyl-2,3-dihydrofuran Derivatives with Trifluoropyruvates via a Sequential <i>exo</i> -Tautomerization/Carbonyl-Ene Process. <i>Journal of Organic Chemistry</i> , 2019, 84, 2779-2785.	1.7	10

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19	Hydride Transfer Involved Redox-Neutral Cascade Cyclizations for Construction of Spirocyclic Bisoxindoles Featuring a [3,4]-Fused Oxindole Moiety. <i>Organic Letters</i> , 2019, 21, 1058-1062.	2.4	67
20	Cascade [1,5]-Hydride Transfer/Cyclization for Synthesis of [3,4]-Fused Oxindoles. <i>Journal of Organic Chemistry</i> , 2019, 84, 8440-8448.	1.7	33
21	Formal [4 + 2] Annulation of Oxindole-Embedded <i>ortho</i> -Quinone Methides with 1,3-Dicarbonyls: Synthesis of Spiro[Chromen-4,3 ² -Oxindole] Scaffolds. <i>Journal of Organic Chemistry</i> , 2019, 84, 3990-3999.	1.7	21
22	Aromatization-Driven Cascade [1,5]-Hydride Transfer/Spirocyclization Promoted by Fluorinated Alcohols. <i>Journal of Organic Chemistry</i> , 2019, 84, 1833-1844.	1.7	59
23	Catalytic Formal Benzylic C-H Bond Functionalization of 2,5-Dialkylfuran Derivatives with Ferrocenyl Alcohols as Alkylation Reagents. <i>Organic Letters</i> , 2019, 21, 627-631.	2.4	5
24	Dearomative [4+2] Cycloaddition of Oxindole-Embedded <i>ortho</i> -Quinone Methides with 2,5-Dialkylfurans. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1453-1458.	2.1	17
25	Organocatalytic C(sp ³)-H Functionalization via Carbocation-Initiated Cascade [1,5]-Hydride Transfer/Cyclization: Synthesis of Dihydrodibenzo[<i>b</i> , <i>e</i>]azepines. <i>Organic Letters</i> , 2018, 20, 138-141.	2.4	96
26	Hydride transfer initiated ring expansion of pyrrolidines toward highly functionalized tetrahydro-1-benzazepines. <i>Chemical Communications</i> , 2018, 54, 13833-13836.	2.2	57
27	Fluorinated Alcohol-Promoted Reaction of Chlorohydrocarbons with Diverse Nucleophiles for the Synthesis of Triarylmethanes and Tetraarylmethanes. <i>Journal of Organic Chemistry</i> , 2018, 83, 15277-15283.	1.7	23
28	Efficient construction of tetrahydroquinolines <i>via</i> fluorinated alcohol mediated cascade [1,5]-hydride transfer/cyclization. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7109-7114.	1.5	23
29	Organocatalytic Dearomative [4 + 2] Cycloadditions of Biomass-Derived 2,5-Dimethylfuran with <i>ortho</i> -Quinone Methides: Access to Multisubstituted Chromanes. <i>Organic Letters</i> , 2018, 20, 6069-6073.	2.4	30
30	Redox-triggered cascade dearomative cyclizations enabled by hexafluoroisopropanol. <i>Chemical Science</i> , 2018, 9, 8253-8259.	3.7	101
31	S _N 1-Type Alkylation of <i>N</i> -Heteroaromatics with Alcohols. <i>Organic Letters</i> , 2017, 19, 5724-5727.	2.4	39
32	<i>t</i> -BuOK-Mediated Oxidative Dehydrogenative C(sp ³)-H Arylation of 2-Alkylazaarenes with Nitroarenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 8703-8709.	1.7	22
33	Rhodium-Catalyzed Tandem Annulation Reactions of 7-Azaindoles with Electron-Deficient Olefins <i>via</i> Double C-H Activation. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1595-1601.	2.1	24
34	Diverse Reactivity in a Rhodium(III)-Catalyzed Vinylic <i>sp</i> ² C-H Bond Functionalization: Synthesis of Fused Polycyclic Heteroarenes or Conjugated Dienes. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3724-3729.	2.1	11
35	Frontispiece: Rhodium-Catalyzed Hydrogen-Releasing <i>ortho</i> -Alkenylation of 7-Azaindoles. <i>Chemistry - A European Journal</i> , 2016, 22, .	1.7	0
36	One-pot construction of fused polycyclic heteroarenes involving 7-azaindoles and α,β -unsaturated ketones. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 7859-7863.	1.5	20

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37	Facile Synthesis of Azaarene-Substituted Hydroxycoumarins Possessing High Biological Activities via Three-Component C(sp ³)â€“H Functionalization. <i>ACS Combinatorial Science</i> , 2016, 18, 604-610.	3.8	14
38	Rhodium(III)-Catalyzed Oxidative Annulation of 7-Azaindoles and Alkynes via Double Câ€“H Activation. <i>Organic Letters</i> , 2015, 17, 3018-3021.	2.4	104
39	Ruthenium-catalyzed direct C3 alkylation of indoles with Î±,Î²-unsaturated ketones. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1254-1263.	1.5	28