

Shunying Liu

List of Publications by Year in descending order

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65
papers

1,706
citations

257450

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302126

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docs citations

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times ranked

1898
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholic-Acid-Based Fluorescent Sensor for Dicarboxylates and Acidic Amino Acids in Aqueous Solutions. <i>Organic Letters</i> , 2005, 7, 5825-5828.	4.6	122
2	An Ylide Transformation of Rhodium(I) Carbene: Enantioselective Three-Component Reaction through Trapping of Rhodium(I)-Associated Ammonium Ylides by β -Nitroacrylates. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13136-13139.	13.8	90
3	Calix[4]arenes containing thiourea and amide moieties: neutral receptors towards β -dicarboxylate anions. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 1582-1586.	2.8	79
4	In vitro photothermal study of gold nanoshells functionalized with small targeting peptides to liver cancer cells. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 665-674.	3.6	78
5	Recent Advances in the Use of Chiral Brønsted Acids as Cooperative Catalysts in Cascade and Multicomponent Reactions. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 824-836.	2.7	65
6	Fluorescent sensors for amino acid anions based on calix[4]arenes bearing two dansyl groups. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 1527-1534.	1.8	54
7	Calix[4]arene-Based Chromogenic Chemosensor for the β -Phenylglycine Anion: Synthesis and Chiral Recognition. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 1574-1580.	2.4	53
8	Enantioselective trapping of phosphoramidate ammonium ylides with imino esters for synthesis of 2,3-diaminosuccinic acid derivatives. <i>Chemical Communications</i> , 2013, 49, 4238.	4.1	52
9	Iron Porphyrin-Catalyzed Three-Component Reaction of Ethyl Diazoacetate with Aliphatic Amines and β,β -Unsaturated α -Keto Esters. <i>Organic Letters</i> , 2013, 15, 6140-6143.	4.6	49
10	Ruthenium(II)/Chiral Brønsted Acid Co-Catalyzed Enantioselective Four-Component Reaction/Cascade Aza-Michael Addition for Efficient Construction of 1,3,4-Tetrasubstituted Tetrahydroisoquinolines. <i>Chemistry - A European Journal</i> , 2014, 20, 1505-1509.	3.3	43
11	Asymmetric $C^{\alpha}H$ Functionalization of Indoles via Enantioselective Protonation. <i>Acta Chimica Sinica</i> , 2012, 70, 2484.	1.4	43
12	Cholic acid-based high sensitivity fluorescent sensor for β -dicarboxylate: an intramolecular excimer emission quenched by complexation. <i>Tetrahedron</i> , 2006, 62, 11687-11696.	1.9	42
13	An enantioselective three-component reaction of diazoacetates with indoles and enals by iridium/iminium co-catalysis. <i>Chemical Communications</i> , 2016, 52, 2736-2739.	4.1	42
14	A Rh(II)-catalyzed multicomponent reaction by trapping an α -amino enol intermediate in a traditional two-component reaction pathway. <i>Science Advances</i> , 2017, 3, e1602467.	10.3	42
15	Highly Diastereoselective Multicomponent Cascade Reactions: Efficient Synthesis of Functionalized β -Indanols. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1539-1542.	13.8	41
16	A highly enantioselective four-component reaction for the efficient construction of chiral β -hydroxy- α -amino acid derivatives. <i>Chemical Communications</i> , 2013, 49, 2700.	4.1	39
17	Smart™ gold nanoshells for combined cancer chemotherapy and hyperthermia. <i>Biomedical Materials (Bristol)</i> , 2014, 9, 025012.	3.3	37
18	Synthesis and chiral recognition of novel chiral fluorescence receptors bearing 9-anthryl moieties. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 833-839.	1.8	35

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19	A series of new star-shaped or branched platinum acetylide derivatives: synthesis, characterization, and their aggregation behavior. <i>Chemical Communications</i> , 2013, 49, 6977.	4.1	33
20	Enantioselective recognition by optically active chiral fluorescence sensors bearing amino acid units. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3042-3048.	1.8	29
21	Fluorescent enantioselective receptor for S-mandelate anion based on cholic acid. <i>Tetrahedron Letters</i> , 2006, 47, 7857-7860.	1.4	28
22	A DFT calculation-inspired Rh(κ^3)-catalyzed reaction via suppression of β -H shift in β -alkyldiazoacetates. <i>Chemical Science</i> , 2017, 8, 4312-4317.	7.4	28
23	Efficient synthesis of chiral cyclic acetals by metal and Brønsted acid co-catalyzed enantioselective four-component cascade reactions. <i>Chemical Communications</i> , 2014, 50, 2196-2198.	4.1	27
24	Fabrication of nanomicelle with enhanced solubility and stability of camptothecin based on β , β' -poly[(N-carboxybutyl)-L-aspartamide] camptothecin conjugate. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 75, 543-549.	5.0	26
25	Preparation and characterization of amino-functionalized magnetic nanogels via photopolymerization for MRI applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 71, 243-247.	5.0	25
26	Diastereoselective Three-Component Cascade Reaction to Construct Oxindole-Fused Spirotetrahydrofurochroman Scaffolds for Drug Discovery. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2671-2680.	2.4	23
27	Highly Regioselective Radical Transformation of N-Sulfonyl-1,2,3-triazoles in Air. <i>Organic Letters</i> , 2019, 21, 6413-6417.	4.6	23
28	C(sp ²)-H Bond Multiple Functionalization in Air for Construction of Tetrahydrocarbazoles with Continuous Quaternary Carbons and Polycyclic Diversification. <i>Organic Letters</i> , 2020, 22, 1846-1851.	4.6	23
29	Optimization of P2Y ₁₂ Antagonist Ethyl 6-(4-((Benzylsulfonyl)carbamoyl)piperidin-1-yl)-5-cyano-2-methylnicotinate (AZD1283) Led to the Discovery of an Oral Antiplatelet Agent with Improved Druglike Properties. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 3088-3106.	6.4	22
30	Poly(ethylene glycol) shell-sheddable magnetic nanomicelle as the carrier of doxorubicin with enhanced cellular uptake. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 107, 213-219.	5.0	19
31	Anionic Fluororeceptors based on Thiourea and Hydrazone: Synthesis and Recognition Properties. <i>Supramolecular Chemistry</i> , 2004, 16, 353-359.	1.2	18
32	Surface-modified gold nanoshells for enhanced cellular uptake. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 98A, 479-487.	4.0	18
33	A Facile Approach to Fabricate Water-soluble Au ₃ O ₄ Nanoparticle for Liver Cancer Cells Imaging. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1387-1392.	4.9	18
34	Enantioselective oxidative functionalization of the C _{sp³} -H bond adjacent to a nitrogen atom for rapid access to β -hydroxy- β -amino acid derivatives. <i>Chemical Communications</i> , 2016, 52, 11831-11833.	4.1	18
35	The effect of pH value on the formation of gold nanoshells. <i>Journal of Nanoparticle Research</i> , 2011, 13, 3301-3311.	1.9	17
36	Poly(ethylene glycol) shell-sheddable nanomicelle prodrug of camptothecin with enhanced cellular uptake. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 105, 294-302.	5.0	17

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37	Regio- and Diastereoselective Construction of β -Hydroxy- β -amino Ester Derivatives via 1,4-Conjugate Addition of β,β -Unsaturated α,β -Unsaturated α,β -Sulfonylimines. <i>Journal of Organic Chemistry</i> , 2014, 79, 4142-4147.	3.2	17
38	Efficient synthesis of β -aryl serine derivatives via three-component reactions of aryl diazoacetates, anilines and formaldehyde. <i>Tetrahedron</i> , 2013, 69, 11203-11208.	1.9	16
39	Fabrication of polymer- α -platinum(II) complex nanomicelle from mPEG- α -poly [(N-amino) Tj ETQq1 1 0.784314 rgBT /Overlock Surfaces B: Biointerfaces, 2009, 70, 84-90.	5.0	15
40	One-pot Enantioselective Multi-component Cascade Reactions for Synthesis of Chiral Functionalized Hydro-epoxyisochromenes: A Rapid Access to Molecular Complexity. <i>Acta Chimica Sinica</i> , 2016, 74, 54.	1.4	15
41	Enantioselective Formal [3 + 1 + 1] Cycloaddition Reaction by Ru(II)/Iminium Cocatalysis for Construction of Multisubstituted Pyrrolidines. <i>Organic Letters</i> , 2017, 19, 1290-1293.	4.6	14
42	Enantioselective Multicomponent Reaction for Rapid Construction of 1,2,5-Triol Derivatives with Vicinal Chiral Centers. <i>Journal of Organic Chemistry</i> , 2017, 82, 5212-5221.	3.2	13
43	A Diastereoselective Multicomponent Reaction for Construction of Alkynylamide-Substituted β,β -Diamino Acid Derivatives To Hunt Hits. <i>Journal of Organic Chemistry</i> , 2017, 82, 2862-2869.	3.2	12
44	Discovery of core-structurally novel PTP1B inhibitors with specific selectivity containing oxindole-fused spiro tetrahydrofurochroman by one-pot reaction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1105-1108.	2.2	12
45	A Facile Approach to the Synthesis of Gold Nanoshells with Near Infrared Responsive Properties. <i>Chinese Journal of Chemistry</i> , 2009, 27, 1079-1085.	4.9	11
46	A triple-functionalised metal centre-catalyzed enantioselective multicomponent reaction. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2799-2804.	4.5	11
47	Aromatic C-H Bond Functionalized via Zwitterion Intermediates to Construct Bioindole Containing Continuous Quaternary Carbons. <i>Journal of Organic Chemistry</i> , 2019, 84, 15192-15200.	3.2	11
48	A Multi-armed Neutral Receptor for β,β -Dicarboxylate Anions. <i>Supramolecular Chemistry</i> , 2004, 16, 233-238.	1.2	10
49	Three-component reactions based on trapping ammonium ylides with N-sulfonyl aldimines via cooperative catalysis of squaramides and Rh ₂ (OAc) ₄ . <i>Tetrahedron</i> , 2014, 70, 1471-1477.	1.9	10
50	A transformation of cyclopropyl carbene: a highly enantioselective three-component reaction via trapping oxonium ylide by imine. <i>Tetrahedron</i> , 2016, 72, 2929-2934.	1.9	9
51	Asymmetric N-H Insertion Reaction of α,β -Dialkyl- α,β -Dialkyl-Diazoesters and Carbamates Co-catalyzed by Dirhodium Acetate, Sulfonic Acid and Chiral Sulfonamide Urea. <i>Chinese Journal of Organic Chemistry</i> , 2014, 34, 107.	1.3	8
52	Synthesis and anion recognition of neutral receptors based on multiamide calix[4]arene. <i>Science in China Series B: Chemistry</i> , 2004, 47, 145.	0.8	7
53	A stereoselective synthesis of fully substituted tetrahydrofurans through 1,3-dipolar cycloaddition with cinnamaldehydes: an easy access to chroman derivatives. <i>RSC Advances</i> , 2013, 3, 20065.	3.6	7
54	Formal carbene insertion into C O double bond: A facile approach to the synthesis of 2H-chromenes. <i>Tetrahedron</i> , 2018, 74, 4551-4557.	1.9	7

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55	Rh(I)/Sc(OTf) ₃ -co-catalyzed Michael addition of ammonium ylide to (E)-1,4-enediones: synthesis of functionalized 1,4-diketones. <i>Molecular Diversity</i> , 2019, 23, 997-1010.	3.9	7
56	Base-Induced Highly Regioselective Synthesis of <i>N</i> ² -Substituted 1,2,3-Triazoles under Mild Conditions in Air. <i>Organic Letters</i> , 2022, 24, 132-136.	4.6	7
57	Synthesis and Enantioselective Discrimination of Chiral Fluorescence Receptors Bearing Amino Acid Units. <i>Chinese Journal of Chemistry</i> , 2007, 25, 390-394.	4.9	5
58	Stability and activity of chymotrypsin immobilized on magnetic nanogels covered with carboxyl groups. <i>Journal of Applied Polymer Science</i> , 2009, 111, 2844-2850.	2.6	5
59	Enhanced Sensitivity and Selectivity of Chemosensor for Malonate by Anchoring on Gold Nanoparticles. <i>Chinese Journal of Chemistry</i> , 2011, 29, 531-538.	4.9	5
60	Dual Functional Pd-Catalyzed Multicomponent Reaction by Umpolung Chemistry of the Oxygen Atom in Electrophiles. <i>Journal of Organic Chemistry</i> , 2021, 86, 6847-6854.	3.2	5
61	FeTPPCL/FeCl ₃ Co-Catalyzed One-Pot Green Synthesis of $\hat{1}$ -Diaryl- $\hat{2}$ -alkynol Derivatives via Propargylic Carbocation Chemistry. <i>Journal of Organic Chemistry</i> , 2021, 86, 9306-9316.	3.2	5
62	Facile synthesis of <i>N</i> ² -substituted-1,2,3-triazole from aryl ethynylene and azide via a one-pot two-step strategy. <i>Tetrahedron</i> , 2022, 108, 132670.	1.9	3
63	Novel 2-phenyl-3-(Pyridin-2-yl) thiazolidin-4-one derivatives as potent inhibitors for proliferation of osteosarcoma cells <i>in vitro</i> and <i>in vivo</i> . <i>European Journal of Medicinal Chemistry</i> , 2022, 228, 114010.	5.5	2
64	One-pot synthesis of multi-substituted conjugated dienones by trapping allene carbocations with active ylides. <i>Chemical Communications</i> , 2022, , .	4.1	2
65	Two Multi-armed Neutral Receptors for $\hat{1}$, $\hat{2}$ -Dicarboxylate Anions. <i>Chinese Journal of Chemistry</i> , 2006, 24, 527-532.	4.9	1