

Zheng-Yi Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An ultralow-acceptor-content supramolecular light-harvesting system for white-light emission. <i>Chemical Communications</i> , 2022, 58, 2343-2346.	4.1	36
2	NFSI-catalyzed S S bond exchange reaction for the synthesis of unsymmetrical disulfides. <i>Chinese Chemical Letters</i> , 2022, 33, 4269-4272.	9.0	13
3	An artificial light-harvesting system based on the ESIPt-AIE-FRET triple fluorescence mechanism. <i>Journal of Materials Chemistry A</i> , 2022, 10, 8528-8534.	10.3	46
4	Supramolecular interaction controlled and calix[4]arene ligand assisted Pd-catalyzed C(sp ³)-H arylation of aliphatic aldehydes. <i>Chinese Chemical Letters</i> , 2022, 33, 5116-5119.	9.0	3
5	Self-Assembled Fluorescent Nanoparticles with Tunable LCST Behavior in Water. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	9
6	Metal-free and Selectfluor-mediated diverse transformations of 2-alkylthiobenzamides to access 2,3-dihydrobenzothiazin-4-ones, benzoisothiazol-3-ones and 2-alkylthiobenzonitriles. <i>Organic Chemistry Frontiers</i> , 2022, 9, 4016-4022.	4.5	10
7	Metal-free direct C(sp ³)-H functionalization of 2-alkylthiobenzoic acid to access 1,3-benzoxathin-4-one. <i>Chinese Chemical Letters</i> , 2021, 32, 146-149.	9.0	12
8	Supramolecular polymer-directed light-harvesting system based on a stepwise energy transfer cascade. <i>Chemical Communications</i> , 2021, 57, 5782-5785.	4.1	54
9	Calixarene Promoted Transition-Metal-Catalyzed Reactions. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 2188.	1.3	2
10	Acetal-based spirocyclic skeleton bridged tetraphenylethylene dimer for light-harvesting in water with ultrahigh antenna effect. <i>Dyes and Pigments</i> , 2021, 188, 109161.	3.7	23
11	Preparation of a fixed-tetraphenylethylene motif bridged ditopic benzo-21-crown-7 and its application for constructing AIE supramolecular polymers. <i>Chinese Chemical Letters</i> , 2021, 32, 1377-1380.	9.0	37
12	Metal-Free Selective C-S Bond Cleavage of Thioethers to Access α -Alkoxy Carbonyl Compounds. <i>ChemistrySelect</i> , 2021, 6, 6268-6271.	1.5	8
13	Amide-assisted α -C(sp ³)-H acyloxylation of organic sulfides to access α -acyloxy sulfides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4974-4979.	4.5	8
14	Reversible hydrogen-bonded polymerization regulated by allosteric metal templation. <i>Chemical Communications</i> , 2020, 56, 14385-14388.	4.1	10
15	An efficient artificial light-harvesting system with tunable emission in water constructed from a H-bonded AIE supramolecular polymer and Nile Red. <i>Chemical Communications</i> , 2020, 56, 12021-12024.	4.1	70
16	Asymmetric Michael addition reactions catalyzed by a novel upper-rim functionalized calix[4]squaramide organocatalyst. <i>Chinese Chemical Letters</i> , 2020, 31, 3259-3262.	9.0	14
17	Supramolecular Copolymers Driven by Quadruple Hydrogen Bonding and Host-Guest Interactions. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 944.	1.3	15
18	Metal-Free C-S Bond Cleavage to Access α -Substituted Acrylamide and α -Aminopropanamide. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5812-5814.	2.4	17

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19	Ring-opening supramolecular polymerization controlled by orthogonal non-covalent interactions. <i>Polymer Chemistry</i> , 2019, 10, 3342-3350.	3.9	22
20	Biomimetic folding of small organic molecules driven by multiple non-covalent interactions. <i>Organic Chemistry Frontiers</i> , 2019, 6, 936-941.	4.5	30
21	Supramolecular polymerization and cyclization of dioxynaphthalene motif bridged bifunctional UPys: minor variations in the molecular skeleton and drastic differences in self-assembly. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2738-2745.	5.9	25
22	Oxo-spirocyclic structure bridged ditopic Schiff base: A turn-on fluorescent probe for selective recognition of Zn(II) and its application in biosensing. <i>Dyes and Pigments</i> , 2018, 149, 921-926.	3.7	22
23	Asymmetric Michael addition reactions catalyzed by calix[4]thiourea cyclohexanediamine derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 1901-1907.	2.2	9
24	Chiral exploration of 6,12- <i>trans</i> -diphenyldibenzo[1,5]diazocine with stable conformation. <i>Chirality</i> , 2017, 29, 134-139.	2.6	4
25	Lewis Base-Catalyzed Alkylation Reaction of 4-Hydroxycoumarins with Allenates: Regioselective Synthesis of 2-Hydroxy-3-Furocoumarins and 4-Hydroxycoumarin Vinyl Ether Derivatives. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 512-515.	2.7	5
26	Highly enantioselective aldol reactions catalyzed by reusable upper rim-functionalized calix[4]arene-based l-proline organocatalyst in aqueous conditions. <i>Tetrahedron</i> , 2017, 73, 78-85.	1.9	32
27	Practical synthesis of symmetrical thioureas and heterocyclic thiones in water. <i>Journal of Chemical Research</i> , 2016, 40, 515-518.	1.3	13
28	Convenient Synthesis of Unsymmetrical N,N-disubstituted Thioureas in Water. <i>Journal of Chemical Research</i> , 2016, 40, 670-673.	1.3	2
29	A Fluorescent Chemosensor for Al ³⁺ Based on C ₆₀ Isomerization Derived from Curcumin. <i>Chinese Journal of Chemistry</i> , 2016, 34, 657-661.	4.9	6
30	Nazarov cyclization of 1,4-pentadien-3-ols: preparation of cyclopenta[b]indoles and spiro[indene-1,4'-quinoline]s. <i>Chemical Communications</i> , 2016, 52, 2811-2814.	4.1	29
31	Palladium-Catalyzed Aminocarbonylation Reaction to Access 1,3,4-Oxadiazoles using Chloroform as the Carbon Monoxide Source. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3469-3473.	4.3	40
32	Iron oxide-silver magnetic nanoparticles as simple heterogeneous catalysts for the direct inter/intramolecular nucleophilic substitution of β -activated alcohols with electron-deficient amines. <i>Tetrahedron</i> , 2015, 71, 5254-5259.	1.9	29
33	Crystal structure of azilsartan methyl ester ethyl acetate hemisolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o84-o85.	0.5	0
34	Crystal structure of rac-3,9-bis(2,6-difluorophenyl)-2,4,8,10-tetraoxaspiro[5.5]undecane. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o127-o128.	0.5	1
35	Crystal structure of (E)-2-({[2-(1,3-dioxan-2-yl)phenyl]imino}methyl)phenol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o357-o358.	0.5	0
36	Synthesis of Calix[4]proline Derivatives and Their Chiral Recognition for Enantiomers of Mandelic Acid. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 1531.	1.3	4

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37	Improvement of the Synthesis of Isothiocyanates. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 1999.	1.3	3
38	5,17-Diformyl-25,26,27,28-tetrapropoxycalix[4]arene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o424-o424.	0.2	0
39	Synthesis of Isothiocyanates by Reaction of Amines with Phenyl Chlorothionoformate via One-Pot or Two-Step Process. <i>Synthesis</i> , 2013, 45, 1667-1674.	2.3	15
40	Chiral Moieties-Oriented Single-Stranded Helical Assembly of Calix[4]azacrown Derivatives. <i>Crystal Growth and Design</i> , 2011, 11, 2684-2689.	3.0	6
41	The Use of Calixarenes in Asymmetric Catalysis. <i>Current Organic Chemistry</i> , 2011, 15, 39-61.	1.6	48
42	Novel supramolecular organocatalysts of hydroxyprolinamide based on calix[4]arene scaffold for the enantioselective Biginelli reaction. <i>Science China Chemistry</i> , 2011, 54, 1726-1734.	8.2	16
43	New Method for the Synthesis of Sulforaphane and Related Isothiocyanates. <i>Synthesis</i> , 2011, 2011, 3991-3996.	2.3	25
44	rac-3,9-Bis(3-chlorophenyl)-2,4,8,10-tetraoxaspiro[5.5]undecane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2672-o2672.	0.2	0
45	Crystal X-ray diffraction guided NMR analysis of 3,9-diaryl-2,4,8,10-tetraoxaspiro[5.5]undecanes under differently shielding effect of terminal aromatic rings. <i>Journal of Molecular Structure</i> , 2010, 973, 152-156.	3.6	15
46	3,9-Bis(2,4-dichlorophenyl)-2,4,8,10-tetraoxaspiro[5.5]undecane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1864-o1864.	0.2	0
47	3,3,9,9-Tetraphenyl-2,4,8,10-tetraoxaspiro[5.5]undecane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3035-o3035.	0.2	0
48	3,9-Di-tert-butyl-2,4,8,10-tetraoxaspiro[5.5]undecane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3368-o3368.	0.2	0
49	Synthesis and Special Structure of a Novel Low-Generation Amide Dendrimer with Pseudo-Symmetric Branch Distribution. <i>Journal of Chemical Research</i> , 2010, 34, 432-434.	1.3	0
50	Novel Prolinamide Organocatalysts Based on Calix[4]arene Scaffold for the Enantioselective Direct Aldol Reaction. <i>Letters in Organic Chemistry</i> , 2010, 7, 461-466.	0.5	17
51	Novel Tripod l-Prolinamide Catalysts Based on Tribenzyl- and Triphenyl-phosphine Oxide for the Direct Aldol Reaction. <i>Synlett</i> , 2009, 2009, 933-936.	1.8	3
52	Highly Enantioselective Direct Aldol Reactions Catalyzed by Proline Derivatives Based on a Calix[4]arene Scaffold in the Presence of Water. <i>Synlett</i> , 2009, 2009, 2356-2360.	1.8	9
53	High-performance Liquid Chromatography Study of the Nitration Course of Tetrabutoxycalix[4]arene at the Upper Rim: Determination of the Optimum Conditions for the Preparation of 5,11,17-trinitro-25,26,27,28-tetrabutoxycalix[4]arene. <i>Chinese Journal of Chemistry</i> , 2009, 27, 2031-2036.	4.9	10
54	Unprecedented synthesis of chiral calix[4](aza)crowns and its potent encapsulating methanol. <i>Science in China Series B: Chemistry</i> , 2009, 52, 497-504.	0.8	1

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55	25,26,27,28-Tetrabutoxy-5,11,17,23-tetra-tert-butylcalix[4]arene chloroform tetrasolvate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1697-o1697.	0.2	1
56	Diaquasodium(I) perchlorate bis[1/4-2-(carboxylatomethyliminomethyl)phenolato]bis[(3-methylpyridine)copper(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1634-m1634.	0.2	1
57	Highly Regioselective Synthesis of Substituted Pyrroles Utilizing Low-Valent Titanium Reagent. Synthesis, 2007, 2007, 3117-3124.	2.3	24
58	Intermolecular Reductive Cyclodimerization of Cyclic $\hat{1},\hat{2}$ -Unsaturated Ketones Promoted by a Low-Valent Titanium Reagent: A Facile Synthesis of Some New Spiro Compounds. Synthesis, 2007, 2007, 1797-1806.	2.3	4
59	Synthesis of 3-Aryl-3,4-Dihydroquinazolin-2(1H)-Ones with the Aid of Low-Valent Titanium Reagent (TiCl ₄ -Sm). Journal of Chemical Research, 2007, 2007, 545-547.	1.3	3
60	An efficient synthesis of quinazolin-2,4-dione derivatives with the aid of a low-valent titanium reagent. Tetrahedron, 2007, 63, 9764-9773.	1.9	47
61	2,3a-trans-1,3a-cis-1,2-Bis(4-chlorophenyl)-1,2,3,3a,8,8a-hexahydrobenzo[e]bicyclo[3.3]octane-3-spiro-2-indene-1-diol acetone solvate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2709-o2711.	0.2	0
62	1,3-trans-1,4-cis-1,2-Bis(2,4-dichlorophenyl)-1,2,3,3a,8,8a-hexahydrobenzo[e]pentalene-3-spiro-2-indan-3a,1-diol acetone solvate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3219-o3221.	0.2	0
63	6-Chloro-3-(p-tolyl)-3,4-dihydroquinazolin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1429-o1430.	0.2	0
64	3-(4-Bromophenyl)-2,2-dimethyl-2,3-dihydroquinazolin-4(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1992-o1994.	0.2	0
65	3-(4-Chlorophenyl)-3,4-dihydroquinazolin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o2011-o2013.	0.2	1
66	9-Chloro-2,3-diphenyl-5,6-dihydroimidazo[1,2-c]quinazolin-5-oneN,N-dimethylformamide solvate. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o2032-o2034.	0.2	1
67	6-Chloro-3-(4-chlorophenyl)-3,4-dihydroquinazolin-2(1H)-one acetone hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o2465-o2467.	0.2	0