

Haiying Zhao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and liquid crystal properties of benzoates containing 1,2,3-triazole. <i>Molecular Crystals and Liquid Crystals</i> , 2022, 742, 1-9.	0.9	1
2	Rh(I)-catalyzed regio- and enantioselective allylic alkylation of Meldrum's acid. <i>Chinese Chemical Letters</i> , 2021, 32, 385-388.	9.0	14
3	Axially coordinated oligomer of ferrocene-based porphyrin with fullerene C60 for spectroscopic and photocurrent studies. <i>Synthetic Metals</i> , 2021, 271, 116635.	3.9	5
4	New ferrocene-triazole derivatives for multisignaling detection of Cu ²⁺ in aqueous medium and their antibacterial activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 229, 117880.	3.9	21
5	New azobenzene liquid crystal with dihydropyrazole heterocycle and photoisomerization studies. <i>Royal Society Open Science</i> , 2020, 7, 200474.	2.4	11
6	Rhodium-Catalyzed Double Isocyanide Insertion via a Vinylcarbodiimide Intermediate for the Synthesis of 2H-Pyrrol-2-imines. <i>Synthesis</i> , 2019, 51, 3250-3258.	2.3	4
7	Regio- and Stereoselective Palladium-Catalyzed Intermolecular Three-Component Aryletherification of Terminal Allenes. <i>Synthesis</i> , 2018, 50, 4097-4103.	2.3	6
8	Anti-migration and burning rate catalytic performances of novel ferrocene-based porphyrins and their transition-metal complexes. <i>New Journal of Chemistry</i> , 2018, 42, 13319-13328.	2.8	26
9	Some new azobenzene liquid crystals involving chalcone and ester linkages. <i>RSC Advances</i> , 2017, 7, 46344-46353.	3.6	21
10	Spectroscopic, Electrochemistry and Thermal Properties of Mono and 1,1'-Disubstituted 1,2,3-Triazolylferrocene Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 2328.	1.3	3
11	Ferrocene and [3]ferrocenophane-based η^2 -diketonato copper(II) and zinc(II) complexes: synthesis, crystal structure, electrochemistry and catalytic effect on thermal decomposition of ammonium perchlorate. <i>RSC Advances</i> , 2016, 6, 34476-34483.	3.6	37
12	Ytterbium(III) Trifluoromethanesulfonate Catalyzed Ring-Opening C(sp ³)-N Bond Formation of Benzoxazoles with Propargylic Alcohols. <i>ChemCatChem</i> , 2016, 8, 2894-2897.	3.7	5
13	Construction of 9-H-Pyrrolo[1,2-a]indoles by a Copper-Catalyzed Friedel-Crafts Alkylation/Annulation Cascade Reaction. <i>Journal of Organic Chemistry</i> , 2016, 81, 11987-11993.	3.2	29
14	Synthesis and Properties of Porphyrin Containing Long Chain Alkylferrocene. <i>Chinese Journal of Organic Chemistry</i> , 2016, 36, 346.	1.3	1
15	Electrochemical and liquid crystal properties of ferrocene-based η^2 -diketonato copper(II) and zinc(II) complexes. <i>Research on Chemical Intermediates</i> , 2015, 41, 8545-8556.	2.7	2
16	Synthesis, Electrochemical, and Thermal Properties of [3]Ferrocenophane-Containing Chalcone Derivatives. <i>Australian Journal of Chemistry</i> , 2015, 68, 1035.	0.9	6
17	Electrochemistry and liquid crystal properties of mono-substituted 1,2,3-triazolylferrocene derivatives. <i>Journal of Molecular Liquids</i> , 2015, 206, 213-217.	4.9	11
18	Y(OTf) ₃ -Catalyzed Cascade Propargylic Substitution/Aza-Meyer-Schuster Rearrangement: Stereoselective Synthesis of β,β' -Unsaturated Hydrazones and Their Conversion into Pyrazoles. <i>Synlett</i> , 2015, 26, 2170-2174.	1.8	22

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19	Cu(II) and Ni(II) complexes of ferrocene-containing unsaturated η^2 -diketones: electrochemical and burning-rate catalytic properties. <i>Research on Chemical Intermediates</i> , 2015, 41, 3971-3980.	2.7	20
20	Burning-Rate Catalytic Properties of Ferrocenyl η^2 -Diketones and Their Cu(II), Ni(II) Complexes. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 922.	1.3	7
21	Electrochemical and Thermal Properties of Ferrocenyl 1,2,3-Triazole. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 1526.	1.3	2
22	Rh ₂ (OAc) ₄ -catalyzed 2,3-migration of η^2 -ferrocenecarboxyl η^2 -diazocarbonyl compounds: an efficient synthesis of ferrocene-containing η^2 , η^2 -unsaturated esters. <i>RSC Advances</i> , 2014, 4, 12482.	3.6	4
23	Efficient solvent-free synthesis of tertiary propargylic alcohols from arylacetylenes and ketones promoted by tert-BuOK. <i>Research on Chemical Intermediates</i> , 2013, 39, 2391-2399.	2.7	19
24	Synthesis of alleneferrocenes through CuI-mediated Crabb [®] homologation reaction. <i>RSC Advances</i> , 2013, 3, 1758-1762.	3.6	7
25	tert-BuOK-Catalyzed condensation of ethyl diazoacetate to aldehydes and palladium-catalyzed 1,2-hydrogen migration for the synthesis of η^2 -ketoesters under solvent-free conditions. <i>RSC Advances</i> , 2013, 3, 12616.	3.6	10
26	Synthesis, complexation of 1,2,3-(NH)-triazolylferrocene derivatives and their catalytic effect on thermal decomposition of ammonium perchlorate. <i>RSC Advances</i> , 2013, 3, 19929.	3.6	40
27	Palladium-catalyzed three-component reaction of ferrocenyl allenes, aryl iodides and active methylene compounds: regio- and stereoselective synthesis of (E)-alkenylferrocenes. <i>RSC Advances</i> , 2013, 3, 21326.	3.6	9
28	Synthesis, characterization, and photophysical properties of covalent-linked ferrocene- π -porphyrin- π -single-walled carbon nanotube triad hybrid. <i>Carbon</i> , 2012, 50, 4894-4902.	10.3	27
29	Synthesis, Photophysical and Electrochemical Properties of Amide-Linked Phthalocyanine- π -Fullerene Dyad. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1766-1770.	4.9	7
30	ZnI ₂ -promoted homologation of ferrocenylacetylene and aldehydes: an efficient synthesis of ferrocene-containing allenes. <i>Applied Organometallic Chemistry</i> , 2012, 26, 284-286.	3.5	9
31	Synthesis and photophysical properties of polyamides containing in-chain porphyrin and [60]fullerene. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	10
32	Synthesis, Anti-migration and Catalytic Effect of Ferrocene Azine Derivatives on the Thermal Decomposition of Ammonia Perchlorate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 0, , .	1.2	3