

Hong ze Liang

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76
papers

1,410
citations

20
h-index

36
g-index

80
ext. papers

1,661
ext. citations

3.9
avg, IF

4.52
L-index

#	Paper	IF	Citations
76	Crystal structure, Hirshfeld surfaces and DFT computation of NLO active (2E)-2-(ethoxycarbonyl)-3-[(1-methoxy-1-oxo-3-phenylpropan-2-yl)amino] prop-2-enoic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016 , 153, 625-36	4.4	149
75	pH and Glucose Dual-Responsive Injectable Hydrogels with Insulin and Fibroblasts as Bioactive Dressings for Diabetic Wound Healing. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 37563-37574	9.5	142
74	Synthesis and near-infrared luminescence of 3d-4f bi-metallic Schiff base complexes. <i>New Journal of Chemistry</i> , 2002 , 26, 275-278	3.6	136
73	Inorganic photosensitizer coupled Gd-based upconversion luminescent nanocomposites for in vivo magnetic resonance imaging and near-infrared-responsive photodynamic therapy in cancers. <i>Biomaterials</i> , 2015 , 44, 82-90	15.6	103
72	A New Synthetic Method for the Preparation of Protonated-NHCs and Related Compounds. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 3201-3205	2.3	66
71	Preparation and coordination properties including catalytic activities of a bulky 2-methyl-3-thioxo-1,3-diphosphapropene. <i>Organic Letters</i> , 2004 , 6, 425-7	6.2	46
70	pH and glucose dually responsive injectable hydrogel prepared by in situ crosslinking of phenylboronic modified chitosan and oxidized dextran. <i>Journal of Polymer Science Part A</i> , 2015 , 53, 1235-1244	2.5	43
69	Template Synthesis, Crystal Structure and Luminescent Properties of Neutral N4O3 Tripodal Ln(III) Complexes (Ln(III) = La ³⁺ , Eu ³⁺ , Gd ³⁺ , Tb ³⁺ , Dy ³⁺ , Ho ³⁺ , Er ³⁺ , Tm ³⁺ or Lu ³⁺ ; H ₃ L = Tris[[3-(2-pyridyl)-5-tert-butyl-2-hydroxybenzylidene-2-imino]ethyl]amine). <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 829-836	2.3	43
68	Self-Assembling Hydrophilic Magnetic Covalent Organic Framework Nanospheres as a Novel Matrix for Phthalate Ester Recognition. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 26539-26545	9.5	40
67	Half-Sandwich Scandium Bis(amide) Complexes as Efficient Catalyst Precursors for Syndiospecific Polymerization of Styrene. <i>Organometallics</i> , 2011 , 30, 3270-3274	3.8	38
66	Metal-Free Nitration of the C(sp ³) Bonds of 2-Oxindoles through Radical Coupling Reaction at Room Temperature. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 3551-3554	5.6	37
65	Synthesis and X-ray crystal structure of [Eu(β-C ₆ Me ₆)(AlCl ₄) ₂] ₄ ; the first cyclotetrameric lanthanide(II) complex with a neutral ligand. <i>Journal of the Chemical Society Chemical Communications</i> , 1992 , 480-481		30
64	The Structure-Activity Relationship between Marine Algae Polysaccharides and Anti-Complement Activity. <i>Marine Drugs</i> , 2015 , 14, 3	6	30
63	Preparation, properties, and catalytic activity of transition-metal complexes containing a ligated 2-methyl-3,3-diphenyl-1,3-diphosphapropene skeleton. <i>Tetrahedron Letters</i> , 2003 , 44, 8297-8300	2	29
62	Synthesis of mono(guanidinate) rare earth metal bis(amide) complexes and their performance in the ring-opening polymerization of L-lactide and rac-lactide. <i>New Journal of Chemistry</i> , 2012 , 36, 933	3.6	26
61	Transition-Metal-Free C(sp ³) Hydroxylation of 2-Oxindoles with Peroxides via Radical Cross-Coupling Reaction in Water. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 8029-8033	8.3	24
60	Large-area flexible, transparent, and highly luminescent films containing lanthanide (III) complex-doped ionic liquids for efficiency enhancement of silicon-based heterojunction solar cell. <i>Progress in Photovoltaics: Research and Applications</i> , 2017 , 25, 1015-1021	6.8	23

59	Enhancing extraction ability by rational design of phosphoryl functionalized ionic liquids and mechanistic investigation on neodymium (III) extraction. <i>Journal of Rare Earths</i> , 2016 , 34, 83-90	3.7	22
58	Preparation, structure, and some coordination properties of 2-chloro-3,3-diphenyl-3-thioxo-1-(2,4,6-tri- <i>t</i> -butylphenyl)-1,3-diphosphapropene. <i>Chemical Communications</i> , 2003 , 398-9	5.8	22
57	Preparation and properties of palladium(II) complexes of 3-oxo-1-(2,4,6-tri- <i>t</i> -butylphenyl)-1,3-diphosphapropenes. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 4809-4815	2.3	21
56	9-Methylfascaplysin Is a More Potent A β Aggregation Inhibitor than the Marine-Derived Alkaloid, Fascaplysin, and Produces Nanomolar Neuroprotective Effects in SH-SY5Y Cells. <i>Marine Drugs</i> , 2019 , 17,	6	20
55	Metal-free synthesis of isatin oximes via radical coupling reactions of oxindoles with <i>t</i> -BuONO in water. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 5254-5257	3.9	19
54	Fascaplysin Derivatives Are Potent Multitarget Agents against Alzheimer β Disease: and Evidence. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 4741-4756	5.7	17
53	Progress in C-N Bonds Formation Using <i>t</i> -BuONO. <i>Chinese Journal of Organic Chemistry</i> , 2017 , 37, 1916	3	16
52	Room-Temperature, Water-Promoted, Radical-Coupling Reactions of Phenols with <i>tert</i> -Butyl Nitrite. <i>Synlett</i> , 2017 , 28, 2153-2156	2.2	15
51	RGD Modified Protein-Polymer Conjugates for pH-Triggered Targeted Thrombolysis.. <i>ACS Applied Bio Materials</i> , 2019 , 2, 437-446	4.1	14
50	Folate-conjugated and pH-triggered doxorubicin and paclitaxel co-delivery micellar system for targeted anticancer drug delivery. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 1529-1538	7.8	13
49	Cu-catalyzed oxidation of indoles to isatins. <i>Tetrahedron Letters</i> , 2017 , 58, 4591-4594	2	12
48	Folate-conjugated dually responsive micelles for targeted anticancer drug delivery. <i>RSC Advances</i> , 2016 , 6, 35658-35667	3.7	12
47	Preparation, structure and coordination properties of 3,3-bis(diisopropylamino)-3-thioxo-1-(2,4,6-tri- <i>tert</i> -butylphenyl)-1,3-diphosphapropene. <i>Organic and Biomolecular Chemistry</i> , 2003 , 1, 3054-8	3.9	11
46	1,3-Diphosphapropenes for novel chemistry of metal complexes. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 2531-2535	2.3	11
45	Facile Preparation of Hydrophilic Dual Functional Magnetic Metal-Organic Frameworks as a Platform for Proteomics Research. <i>ChemistrySelect</i> , 2019 , 4, 2200-2204	1.8	11
44	PLGA-PEG Nanoparticles Facilitate In Vivo Anti-Alzheimer β Effects of Fucoxanthin, a Marine Carotenoid Derived from Edible Brown Algae. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 9764-9777	5.7	11
43	Enhancing High-Rate Capability by Introducing Phosphonate Functionalized Imidazolium Ionic Liquid into Organic Carbonate Electrolyte. <i>ChemistrySelect</i> , 2018 , 3, 4421-4424	1.8	10
42	Silica Protection-Sacrifice Functionalization of Magnetic Graphene with a Metal-Organic Framework (ZIF-8) to Provide a Solid-Phase Extraction Composite for Recognition of Phthalate Esters from Human Plasma Samples. <i>Chromatographia</i> , 2019 , 82, 625-634	2.1	10

41	Luminescence enhancement of Europium(III) complexes by an ionic liquid. <i>Journal of Luminescence</i> , 2019 , 215, 116610	3.8	8
40	Phosphonate-functionalized Ionic Liquid: A Novel Electrolyte Additive for Enhanced Cyclic Stability and Rate Capability of LiCoO ₂ Cathode at High Voltage. <i>ChemistrySelect</i> , 2019 , 4, 9959-9965	1.8	8
39	Advance of N-Halosuccinimides in Transition-Metal-Catalyzed Halogenation of Aromatic C-H Bonds. <i>Chinese Journal of Organic Chemistry</i> , 2017 , 37, 2873	3	8
38	C(sp ³) _h Peroxidation of 3-Substituted Indolin-2-ones under Metal-Free Conditions. <i>Synlett</i> , 2018 , 29, 663-667	2.2	8
37	A Covalent Organic Framework-Derived Hydrophilic Magnetic Graphene Composite as a Unique Platform for Detection of Phthalate Esters from Packaged Milk Samples. <i>Chromatographia</i> , 2019 , 82, 1089-1099	2.1	7
36	Convenient and Clean Synthesis of Isatins by Metal-Free Oxidation of Oxindoles. <i>Synlett</i> , 2017 , 28, 2307-2310	7	
35	Characterization of a Novel Binuclear Palladium(II) Complex Formed from the Reaction of 2-Chloro-3,3-diphenyl-1-(2,4,6-tri-tert-butylphenyl)-1,3-diphosphapropene with Tetrakis(triphenylphosphine)palladium(0) Including Hydrolysis. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004 , 630, 1177-1180	1.3	7
34	Aerobic Oxidation of Methyl-substituted Carbolines Catalyzed by N-Hydroxyphthalimide and Metal Catalyst. <i>ChemistrySelect</i> , 2018 , 3, 12363-12366	1.8	7
33	Copper-Promoted Tandem Radical Reaction of 2-Oxindoles with Formamides: Facile Synthesis of Unsymmetrical Urea Derivatives. <i>Asian Journal of Organic Chemistry</i> , 2018 , 7, 1057-1060	3	6
32	Alendronate-Decorated Nanoparticles as Bone-Targeted Alendronate Carriers for Potential Osteoporosis Treatment.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 4907-4916	4.1	6
31	Determination of foscarnin in rat plasma with ultra-performance liquid chromatography-tandem mass spectrometry (UPLC-MS/MS): application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 171, 126-131	3.5	5
30	Janus hollow polymeric hairy microspheres as efficient adsorbents and catalyst scaffolds. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 922-930	7.8	5
29	30-Membered decanuclear manganese metallacrown. <i>Solid State Sciences</i> , 2011 , 13, 1896-1898	3.4	5
28	Synthesis and structure of a novel Pd(0)Pd(IV)Pd(IV)Pd(0) mixed-valence complex. <i>Inorganic Chemistry Communication</i> , 2004 , 7, 737-740	3.1	5
27	Facile preparation of a hydrophilic magnetic hybrid nanomaterial with solid-phase extraction capability for highly efficient enrichment of phthalates in environmental water. <i>Analytical Methods</i> , 2018 , 10, 2924-2930	3.2	5
26	Synthesis of Indoline-2,3-diones by Radical Coupling of Indolin-2-ones with tert-Butyl Hydroperoxide. <i>Synlett</i> , 2018 , 29, 215-218	2.2	4
25	Phosphonate-Functionalized Ionic Liquid: A New Surface Modifier Contributing to the Enhanced Enrichment of Phosphorylated Peptides. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 7930-7940	8.3	4
24	Facile Preparation of Hydrophilic-Bifunctional-Groups Modified Magnetic Microspheres as a Novel Matrix for Detection of Phthalate Esters from Human Plasma Samples. <i>ChemistrySelect</i> , 2018 , 3, 9526-9532	1.8	4

23	Viscosities and Conductivities of Binary Mixtures of 4-(Diethoxyphosphoryl)butyl Triphenylphosphonium Hexafluorophosphate with Organic Solvents. <i>ChemistrySelect</i> , 2019 , 4, 914-918	1.8	3
22	Nanoparticle-enhanced bamboo-like tubular nanofibers for active capture of particulate matter. <i>Journal of Polymer Science Part A</i> , 2019 , 57, 1216-1223	2.5	2
21	5-tert-Butyl-2-hydroxy-3-(2-thien-yl)benzaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2218		2
20	Design, Synthesis, and Application of Phosphaalkenes to Unique Palladium and Gold Catalysts. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 183, 555-557	1	2
19	Nickel-Catalyzed Reductive Csp-Csp Cross Coupling Using Phosphonium Salts. <i>Organic Letters</i> , 2021 , 23, 8183-8188	6.2	2
18	2,2P(2,2Pbiimidazole-1,1Pdi-yl)diethanoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o904		2
17	Bidentate Phosphonate-Functionalized Ionic Liquid Exhibiting Better Ability in Improving the Performance of Lithium-Ion Battery. <i>ChemistrySelect</i> , 2021 , 6, 2607-2614	1.8	2
16	9-Methylfascaplysin exerts anti-ischemic stroke neuroprotective effects via the inhibition of neuroinflammation and oxidative stress in rats. <i>International Immunopharmacology</i> , 2021 , 97, 107656	5.8	2
15	Bone-targeted polymeric nanoparticles as alendronate carriers for potential osteoporosis treatment. <i>Polymer Testing</i> , 2022 , 110, 107584	4.5	2
14	A novel IMAC platform β -adenosine coupled functional magnetic microspheres for phosphoproteome research. <i>Analytical Methods</i> , 2018 , 10, 1190-1195	3.2	1
13	Synthesis and Crystal Structure of Rare Earth Metal Chlorides Bearing Bridged-Indenyl Ancillary Ligand. <i>Chinese Journal of Chemistry</i> , 2011 , 29, 273-277	4.9	1
12	Solubilities of 1,1?-Di(2-carboxyethyl)-2,2?-biimidazole in Water + Acetic Acid from (292.3 to 355.1) K. <i>Journal of Chemical & Engineering Data</i> , 2008 , 53, 2449-2450	2.8	1
11	1-Benzyl-4-nitrobenzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o4087-o4087		1
10	Fascaplysin derivatives binding to DNA via unique cationic five-ring coplanar backbone showed potent antimicrobial/antibiofilm activity against MRSA in vitro and in vivo. <i>European Journal of Medicinal Chemistry</i> , 2022 , 230, 114099	6.8	1
9	Bis(β ,2Pbi-1H-imidazole-1,1Pdi-acet-ato)bis-[diaqua-cobalt(II)] hexa-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, m543-4		1
8	Efficient and Chemoselective Amidation of β -Carboline Carboxylic Acids. <i>ChemistrySelect</i> , 2019 , 4, 12978-12982	1.8	1
7	Location-Controlled Synthesis of Hydrophilic Magnetic Metal-organic Frameworks for Highly Efficient Recognition of Phthalates in Beverages. <i>ChemistrySelect</i> , 2018 , 3, 12440-12445	1.8	1
6	One-step preparation of carbonaceous spheres rich in phosphate groups via hydrothermal carbonization for effective phosphopeptides enrichment. <i>Journal of Chromatography A</i> , 2021 , 1651, 462285	4.5	1

- 5 Tumor Microenvironment Responsive Pepper Mild Mottle Virus-Based Nanotubes for Targeted Delivery and Controlled Release of Paclitaxel. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 763661 5.8 1
- 4 A stepwise-targeting strategy for the treatment of cerebral ischemic stroke. *Journal of Nanobiotechnology*, **2021**, 19, 371 9.4 0
- 3 A Base- and Ligand-Free Copper-Catalyzed Oxidative Coupling of Terminal Alkyl Alkynes. *ChemistrySelect*, **2019**, 4, 298-301 1.8
- 2 Total synthesis study of rauvomines A and B: construction of the pentacyclic core structure. *Organic Chemistry Frontiers*, **2020**, 7, 1685-1689 5.2
- 1 2,5-Dioxopyrrolidin-1-yl 3-(furan-2-yl)acrylate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2863