Hong ze Liang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6356858/publications.pdf

Version: 2024-02-01

79 papers	1,951 citations	346980 22 h-index	299063 42 g-index
80 all docs	80 docs citations	80 times ranked	2766 citing authors

#	Article	IF	Citations
1	Fascaplysin derivatives binding to DNA via unique cationic five-ring coplanar backbone showed potent antimicrobial/antibiofilm activity against MRSA inÂvitro and inÂvivo. European Journal of Medicinal Chemistry, 2022, 230, 114099.	2.6	10
2	Bone-targeted polymeric nanoparticles as alendronate carriers for potential osteoporosis treatment. Polymer Testing, 2022, 110, 107584.	2.3	7
3	Indirubin-3â€²-monoxime-loaded PLGA-PEG nanoparticles for potential Alzheimer's disease treatment. Medicine in Novel Technology and Devices, 2022, 15, 100150.	0.9	3
4	Derivatization of Marineâ€Derived Fascaplysin via Highly Regioselective Suzukiâ€Miyaura Coupling Contributing to the Enhanced Antibacterial Activity. ChemistrySelect, 2022, 7, .	0.7	4
5	Bidentate Phosphonateâ€Functionalized Ionic Liquid Exhibiting Better Ability in Improving the Performance of Lithiumâ€ion Battery. ChemistrySelect, 2021, 6, 2607-2614.	0.7	5
6	Alendronate-Decorated Nanoparticles as Bone-Targeted Alendronate Carriers for Potential Osteoporosis Treatment. ACS Applied Bio Materials, 2021, 4, 4907-4916.	2.3	19
7	Phosphonate-Functionalized Ionic Liquid: A New Surface Modifier Contributing to the Enhanced Enrichment of Phosphorylated Peptides. ACS Sustainable Chemistry and Engineering, 2021, 9, 7930-7940.	3.2	17
8	PLGA-PEG Nanoparticles Facilitate In Vivo Anti-Alzheimerâ€™s Effects of Fucoxanthin, a Marine Carotenoid Derived from Edible Brown Algae. Journal of Agricultural and Food Chemistry, 2021, 69, 9764-9777.	2.4	35
9	9-Methylfascaplysin exerts anti-ischemic stroke neuroprotective effects via the inhibition of neuroinflammation and oxidative stress in rats. International Immunopharmacology, 2021, 97, 107656.	1.7	10
10	One-step preparation of carbonaceous spheres rich in phosphate groups via hydrothermal carbonization for effective phosphopeptides enrichment. Journal of Chromatography A, 2021, 1651, 462285.	1.8	7
11	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.	2.0	5
12	Nickel-Catalyzed Reductive Csp²â€“Csp³ Cross Coupling Using Phosphonium Salts. Organic Letters, 2021, 23, 8183-8188.	2.4	17
13	Total synthesis study of rauvomines A and B: construction of the pentacyclic core structure. Organic Chemistry Frontiers, 2020, 7, 1685-1689.	2.3	5
14	Luminescence enhancement of Europium(III) complexes by an ionic liquid. Journal of Luminescence, 2019, 215, 116610.	1.5	8
15	Phosphonateâ€functionalized Ionic Liquid: A Novel Electrolyte Additive for Eenhanced Cyclic Stability and Rate Capability of LiCoO 2 Cathode at High Voltage. ChemistrySelect, 2019, 4, 9959-9965.	0.7	14
16	A Baseâ€and Ligandâ€Free Copperâ€Catalyzed Oxidative Coupling of Terminal Alkyl Alkynes. ChemistrySelect, 2019, 4, 298-301.	0.7	0
17	Fascaplysin Derivatives Are Potent Multitarget Agents against Alzheimerâ€™s Disease: in Vitro and in Vivo Evidence. ACS Chemical Neuroscience, 2019, 10, 4741-4756.	1.7	34
18	Viscosities and Conductivities of Binary Mixtures of 4â€(Diethoxyphosphoryl)butyl Triphenylphosphonium Hexafluorophosphate with Organic Solvents. ChemistrySelect, 2019, 4, 914-918.	0.7	4

#	Article	IF	Citations
19	A Covalent Organic Framework-Derived Hydrophilic Magnetic Graphene Composite as a Unique Platform for Detection of Phthalate Esters from Packaged Milk Samples. Chromatographia, 2019, 82, 1089-1099.	0.7	21
20	Nanoparticleâ€enhanced bambooâ€like tubular nanofibers for active capture of particulate matter. Journal of Polymer Science Part A, 2019, 57, 1216-1223.	2.5	3
21	Determination of fascaplysin in rat plasma with ultra-performance liquid chromatography-tandem mass spectrometry (UPLCâ€“MS/MS): application to a pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2019, 171, 126-131.	1.4	5
22	Janus hollow polymeric hairy microspheres as efficient adsorbents and catalyst scaffolds. Materials Chemistry Frontiers, 2019, 3, 922-930.	3.2	7
23	9-Methylfascaplysin Is a More Potent AÎ² Aggregation Inhibitor than the Marine-Derived Alkaloid, Fascaplysin, and Produces Nanomolar Neuroprotective Effects in SH-SY5Y Cells. Marine Drugs, 2019, 17, 121.	2.2	33
24	Facile Preparation of Hydrophilic Dual Functional Magnetic Metalâ€Organic Frameworks as a Platform for Proteomics Research. ChemistrySelect, 2019, 4, 2200-2204.	0.7	16
25	Efficient and Chemoselective Amidation of Î²â€Carboline Carboxylic Acids. ChemistrySelect, 2019, 4, 12978-12982.	0.7	5
26	Silica Protectionâ€“Sacrifice Functionalization of Magnetic Graphene with a Metalâ€“Organic Framework (ZIF-8) to Provide a Solid-Phase Extraction Composite for Recognization of Phthalate Easers from Human Plasma Samples. Chromatographia, 2019, 82, 625-634.	0.7	17
27	RGD Modified Proteinâ€“Polymer Conjugates for pH-Triggered Targeted Thrombolysis. ACS Applied Bio Materials, 2019, 2, 437-446.	2.3	25
28	A novel IMAC platform â€“ adenosine coupled functional magnetic microspheres for phosphoproteome research. Analytical Methods, 2018, 10, 1190-1195.	1.3	4
29	Enhancing Highâ€Rate Capability by Introducing Phosphonate Functionalized Imidazolium Ionic Liquid into Organic Carbonate Electrolyte. ChemistrySelect, 2018, 3, 4421-4424.	0.7	10
30	Transition-Metal-Free C(sp³)â€“H Hydroxylation of 2-Oxindoles with Peroxides via Radical Cross-Coupling Reaction in Water. ACS Sustainable Chemistry and Engineering, 2018, 6, 8029-8033.	3.2	27
31	Copperâ€Promoted Tandem Radical Reaction of 2â€Oxindoles with Formamides: Facile Synthesis of Unsymmetrical Urea Derivatives. Asian Journal of Organic Chemistry, 2018, 7, 1057-1060.	1.3	7
32	Synthesis of Indoline-2,3-diones by Radical Coupling of Indolin-2-ones with tert-Butyl Hydroperoxide. Synlett, 2018, 29, 215-218.	1.0	9
33	C(sp3)â€“H Peroxidation of 3-Substituted Indolin-2-ones under Metal-Free Conditions. Synlett, 2018, 29, 663-667.	1.0	11
34	Locationâ€Controlled Synthesis of Hydrophilic Magnetic Metalâ€organic Frameworks for Highly Efficient Recognition of Phthalates in Beverages. ChemistrySelect, 2018, 3, 12440-12445.	0.7	3
35	Aerobic Oxidation of Methylâ€substituted Î²â€Carbolines Catalyzed by Nâ€Hydroxyphthalimide and Metal Catalyst. ChemistrySelect, 2018, 3, 12363-12366.	0.7	10
36	Facile Preparation of Hydrophilicâ€Bifunctionalâ€Groups Modified Magnetic Microspheres as a Novel Matrix for Detection of Phthalate Esters from Human Plasma Samples. ChemistrySelect, 2018, 3, 9526-9532.	0.7	4

#	Article	IF	Citations
37	Facile preparation of a hydrophilic magnetic hybrid nanomaterial with solid-phase extraction capability for highly efficient enrichment of phthalates in environmental water. Analytical Methods, 2018, 10, 2924-2930.	1.3	6
38	Self-Assembling Hydrophilic Magnetic Covalent Organic Framework Nanospheres as a Novel Matrix for Phthalate Ester Recognition. ACS Applied Materials & Interfaces, 2018, 10, 26539-26545.	4.0	74
39	Folate-conjugated and pH-triggered doxorubicin and paclitaxel co-delivery micellar system for targeted anticancer drug delivery. Materials Chemistry Frontiers, 2018, 2, 1529-1538.	3.2	19
40	Room-Temperature, Water-Promoted, Radical-Coupling Reactions of Phenols with tert-Butyl Nitrite. Synlett, 2017, 28, 2153-2156.	1.0	23
41	pH and Glucose Dual-Responsive Injectable Hydrogels with Insulin and Fibroblasts as Bioactive Dressings for Diabetic Wound Healing. ACS Applied Materials & Interfaces, 2017, 9, 37563-37574.	4.0	227
42	Cu-catalyzed oxidation of indoles to isatins. Tetrahedron Letters, 2017, 58, 4591-4594.	0.7	17
43	Metalâ€Free Nitration of the C(sp³)â^'H Bonds of 2â€Oxindoles through Radical Coupling Reaction at Room Temperature. Advanced Synthesis and Catalysis, 2017, 359, 3551-3554.	2.1	44
44	Largeâ€area flexible, transparent, and highly luminescent films containing lanthanide (III) complexâ€doped ionic liquids for efficiency enhancement of siliconâ€based heterojunction solar cell. Progress in Photovoltaics: Research and Applications, 2017, 25, 1015-1021.	4.4	27
45	Convenient and Clean Synthesis of Isatins by Metal-Free Oxidation of Oxindoles. Synlett, 2017, 28, 2307-2310.	1.0	11
46	Metal-free synthesis of isatin oximes via radical coupling reactions of oxindoles with t-BuONO in water. Organic and Biomolecular Chemistry, 2017, 15, 5254-5257.	1.5	22
47	Progress in Câ€"N Bonds Formation Using t-BuONO. Chinese Journal of Organic Chemistry, 2017, 37, 1916.	0.6	18
48	Advance of N-Halosuccinimides in Transition-Metal-Catalyzed Halogenation of Aromatic C-H Bonds. Chinese Journal of Organic Chemistry, 2017, 37, 2873.	0.6	10
49	The Structure-Activity Relationship between Marine Algae Polysaccharides and Anti-Complement Activity. Marine Drugs, 2016, 14, 3.	2.2	42
50	Folate-conjugated dually responsive micelles for targeted anticancer drug delivery. RSC Advances, 2016, 6, 35658-35667.	1.7	15
51	Enhancing extraction ability by rational design of phosphoryl functionalized ionic liquids and mechanistic investigation on neodymium (III) extraction. Journal of Rare Earths, 2016, 34, 83-90.	2.5	24
52	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. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 153, 625-636.	2.0	217
53	Inorganic photosensitizer coupled Gd-based upconversion luminescent nanocomposites for inÂvivo magnetic resonance imaging and near-infrared-responsive photodynamic therapy in cancers. Biomaterials, 2015, 44, 82-90.	5.7	114
54	pH and glucose dually responsive injectable hydrogel prepared by in situ crosslinking of phenylboronic modified chitosan and oxidized dextran. Journal of Polymer Science Part A, 2015, 53, 1235-1244.	2.5	59

#	Article	IF	Citations
55	Synthesis of mono(guanidinate) rare earth metal bis(amide) complexes and their performance in the ring-opening polymerization of l-lactide and rac-lactide. New Journal of Chemistry, 2012, 36, 933.	1.4	27
56	Synthesis and Characterization of Phosphine-Fuctionalized Biimidazole. Chinese Journal of Organic Chemistry, 2012, 32, 799.	0.6	0
57	Half-Sandwich Scandium Bis(amide) Complexes as Efficient Catalyst Precursors for Syndiospecific Polymerization of Styrene. Organometallics, 2011, 30, 3270-3274.	1.1	41
58	30-Membered decanuclear manganese metallacrown. Solid State Sciences, 2011, 13, 1896-1898.	1.5	5
59	Synthesis and Crystal Structure of Rare Earth Metal Chlorides Bearing Bridgedâ€Indenyl Ancillary Ligand. Chinese Journal of Chemistry, 2011, 29, 273-277.	2.6	1
60	2,5-Dioxopyrrolidin-1-yl 3-(furan-2-yl)acrylate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2863-o2863.	0.2	0
61	5-tert-Butyl-2-hydroxy-3-(2-thienyl)benzaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2218-o2218.	0.2	2
62	2,2â€²-(2,2â€²-Biimidazole-1,1â€²-diyl)diethanoic acid. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o904-o904.	0.2	2
63	Bis(Î¼-2,2â€²-bi-1H-imidazole-1,1â€²-diacetato)bis[diaquacobalt(II)] hexahydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m543-m544.	0.2	1
64	Solubilities of 1,1â€²-Di(2-carboxyethyl)-2,2â€²-biimidazole in Water + Acetic Acid from (292.3 to 355.1) K. Journal of Chemical & Engineering Data, 2008, 53, 2449-2450.	1.0	1
65	Design, Synthesis, and Application of Phosphaalkenes to Unique Palladium and Gold Catalysts. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 555-557.	0.8	3
66	1-Benzyloxy-4-nitrobenzene. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4087-o4087.	0.2	1
67	A new synthetic method for the preparation of protonated-NHCs and related compounds. Journal of Organometallic Chemistry, 2006, 691, 3201-3205.	0.8	74
68	1,3-Diphosphapropenes for novel chemistry of metal complexes. Journal of Organometallic Chemistry, 2005, 690, 2531-2535.	0.8	12
69	Preparation and properties of palladium(II) complexes of 3-oxo-1-(2,4,6-tri-t-butylphenyl)-1,3-diphosphapropenes. Journal of Organometallic Chemistry, 2005, 690, 4809-4815.	0.8	23
70	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. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 1177-1180.	0.6	7
71	Template Synthesis, Crystal Structure and Luminescent Properties of Neutral N4O3 Tripodal LnIIIL Complexes (LnIII = La3+, Eu3+, Gd3+, Tb3+, Dy3+, Ho3+, Er3+, Tm3+ or Lu3+; H3L =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1 Inorganic Chemistry, 2004, 2004, 829-836.	1.0	43
72	Preparation, Properties, and Catalytic Activity of Transition-Metal Complexes Containing a Ligated 2-Methyl,3,3-diphenyl-1,3-diphosphapropene Skeleton.. ChemInform, 2004, 35, no.	0.1	0

#	Article	IF	Citations
73	Synthesis and structure of a novel Pd(0)â€“Pd(IV)â€“Pd(IV)â€“Pd(0) mixed-valence complex. Inorganic Chemistry Communication, 2004, 7, 737-740.	1.8	5
74	Preparation and Coordination Properties Including Catalytic Activities of a Bulky 2-Methyl-3-thioxo-1,3-diphosphapropene. Organic Letters, 2004, 6, 425-427.	2.4	52
75	Preparation, properties, and catalytic activity of transition-metal complexes containing a ligated 2-methyl-3,3-diphenyl-1,3-diphosphapropene skeleton. Tetrahedron Letters, 2003, 44, 8297-8300.	0.7	33
76	Preparation, structure, and some coordination properties of 2-chloro-3,3-diphenyl-3-thioxo-1-(2,4,6-tri-t-butylphenyl)-1,3-diphosphapropene. Chemical Communications, 2003, , 398-399.	2.2	23
77	Preparation, structure and coordination properties of 3,3-bis(diisopropylamino)-3-thioxo-1-(2,4,6-tri-tert-butylphenyl)-1,3-diphosphapropene. Organic and Biomolecular Chemistry, 2003, 1, 3054.	1.5	13
78	Synthesis and near-infrared luminescence of 3d-4f bi-metallic Schiff base complexes. New Journal of Chemistry, 2002, 26, 275-278.	1.4	153
79	Synthesis and X-ray crystal structure of [Eu(Î·6-C6Me6)(AlCl4)2]4; the first cyclotetrameric lanthanide(II) complex with a neutral Ï€-ligand. Journal of the Chemical Society Chemical Communications, 1992, , 480-481.	2.0	31