

Lihui Yao

List of Publications by Year in descending order

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papers

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citations

840776

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citing authors

#	ARTICLE	IF	CITATIONS
1	Selective colorimetric and fluorescent detection of HSO ₄ ²⁻ with sodium(i), magnesium(ii) and aluminium(iii) xanthone-crown ether complexes. Dalton Transactions, 2008, , 3574.	3.3	41
2	Ultrasonic assisted microwave synthesis of poly (Chitosan-co-gelatin)/polyvinyl pyrrolidone IPN hydrogel. Ultrasonics Sonochemistry, 2018, 40, 714-719.	8.2	39
3	Ring-Opening Polymerization of Lactides Catalyzed by Zinc-Sodium/Lithium Heterobimetallic Complexes in the Presence of Water. European Journal of Inorganic Chemistry, 2011, 2011, 632-636.	2.0	32
4	Thermal properties and crystallization behaviors of polylactide/redwood flour or bamboo fiber composites. Iranian Polymer Journal (English Edition), 2017, 26, 161-168.	2.4	28
5	Synthesis, characterization and catalytic activity of Salen(sodium) ₂ and (Salen) ₂ lanthanum-sodium complexes. Inorganica Chimica Acta, 2011, 373, 219-225.	2.4	20
6	Ring opening polymerization of L-lactide by an electron-rich Schiff base zinc complex: An activity and kinetic study. Journal of Molecular Catalysis A, 2012, 352, 57-62.	4.8	18
7	Fabrication and Characterization of Gelatin/Polyvinyl Alcohol Composite Scaffold. Polymers, 2022, 14, 1400.	4.5	17
8	Manganese(III) complexes of novel chiral unsymmetrical BINOL-Salen ligands: Synthesis, characterization, and application in asymmetric epoxidation of olefins. Applied Catalysis A: General, 2012, 415-416, 40-46.	4.3	15
9	Synthesis, characterization of bulky aluminium alkoxide and application in the ring-opening polymerization of ϵ -Caprolactone. Inorganic Chemistry Communication, 2011, 14, 1711-1714.	3.9	14
10	Ring-opening polymerization of L-lactide catalyzed by robust magnesium-sodium/lithium heterobimetallic complexes. Inorganic Chemistry Communication, 2011, 14, 859-862.	3.9	14
11	Robust Hydrogel Adhesive with Dual Hydrogen Bond Networks. Molecules, 2021, 26, 2688.	3.8	13
12	Synthesis, characterization of hetero-bimetallic complex and application in the polymerization of ϵ -caprolactone. Inorganic Chemistry Communication, 2011, 14, 763-766.	3.9	12
13	Polyethyleneimine-functionalized Fe ₃ O ₄ /attapulgite particles for hydrophilic interaction-based magnetic dispersive solid-phase extraction of fluoroquinolones in chicken muscle. Analytical and Bioanalytical Chemistry, 2021, 413, 3529-3540.	3.7	11
14	Multimetallic Synergic Sedation of a Labile Sodium Atrane: Synthesis and Characterization of a Tetranuclear Sodium Atrane Cation Complex. Inorganic Chemistry, 2011, 50, 9564-9570.	4.0	9
15	Controlled preparation of Fe ₃ O ₄ /PLA composites and their properties. Chemical Papers, 2021, 75, 6399-6406.	2.2	7
16	Synthesis and X-ray crystallography of diverse metal complexes derived from xanthone-crown ether. Supramolecular Chemistry, 2009, 21, 707-716.	1.2	3
17	Ring-opening polymerisation of ϵ -caprolactone catalysed by Brønsted acids. Chemical Papers, 2014, 68, .	2.2	2
18	Surface-modified quantity of Fe ₃ O ₄ particles by thermogravimetric analysis. Micro and Nano Letters, 2018, 13, 1556-1559.	1.3	1

#	ARTICLE	IF	CITATIONS
19	Bis[2-(1,3-benzothiazol-2-ylsulfanyl)ethyl] ether. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o125-o125.	0.2	1
20	2,4-Di-tert-butyl-6-[1-(3,5-di-tert-butyl-2-hydroxyphenyl)ethyl]phenyl 4-methylbenzenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o155-o155.	0.2	1
21	Acetonitriletetraqua[3-ethoxy-1,8-(3,6,9-trioxaundecane-1,11-diyl)di-oxy]-9H-xanthen-9-one]terbium(III) tris(perchlorate). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m704-m704.	0.2	0
22	(E)-N-[2-(3,5-Di-tert-butyl-2-hydroxybenzylideneamino)cyclohexyl]-4-methylbenzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o255-o255.	0.2	0