

Lihui Yao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fabrication and Characterization of Gelatin/Polyvinyl Alcohol Composite Scaffold. <i>Polymers</i> , 2022, 14, 1400.	4.5	17
2	Polyethyleneimine-functionalized Fe ₃ O ₄ /attapulgite particles for hydrophilic interaction-based magnetic dispersive solid-phase extraction of fluoroquinolones in chicken muscle. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 3529-3540.	3.7	11
3	Robust Hydrogel Adhesive with Dual Hydrogen Bond Networks. <i>Molecules</i> , 2021, 26, 2688.	3.8	13
4	Controlled preparation of Fe ₃ O ₄ /PLA composites and their properties. <i>Chemical Papers</i> , 2021, 75, 6399-6406.	2.2	7
5	Ultrasonic assisted microwave synthesis of poly (Chitosan-co-gelatin)/polyvinyl pyrrolidone IPN hydrogel. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 714-719.	8.2	39
6	Surface-modified quantity of Fe ₃ O ₄ particles by thermogravimetric analysis. <i>Micro and Nano Letters</i> , 2018, 13, 1556-1559.	1.3	1
7	Thermal properties and crystallization behaviors of polylactide/redwood flour or bamboo fiber composites. <i>Iranian Polymer Journal (English Edition)</i> , 2017, 26, 161-168.	2.4	28
8	Ring-opening polymerisation of ε-caprolactone catalysed by Brønsted acids. <i>Chemical Papers</i> , 2014, 68, .	2.2	2
9	Manganese(III) complexes of novel chiral unsymmetrical BINOL-Salen ligands: Synthesis, characterization, and application in asymmetric epoxidation of olefins. <i>Applied Catalysis A: General</i> , 2012, 415-416, 40-46.	4.3	15
10	Ring opening polymerization of L-lactide by an electron-rich Schiff base zinc complex: An activity and kinetic study. <i>Journal of Molecular Catalysis A</i> , 2012, 352, 57-62.	4.8	18
11	Multimetallic Synergic Sedation of a Labile Sodium Atrane: Synthesis and Characterization of a Tetranuclear Sodium Atrane Cation Complex. <i>Inorganic Chemistry</i> , 2011, 50, 9564-9570.	4.0	9
12	Synthesis, characterization of bulky aluminium alkoxide and application in the ring-opening polymerization of μ-Caprolactone. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1711-1714.	3.9	14
13	Synthesis, characterization and catalytic activity of Salen ²⁺ (sodium) ₂ and (Salen) ₂ lanthanum ³⁺ sodium complexes. <i>Inorganica Chimica Acta</i> , 2011, 373, 219-225.	2.4	20
14	Ring-Opening Polymerization of Lactides Catalyzed by Zinc ²⁺ Sodium/Lithium Heterobimetallic Complexes in the Presence of Water. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 632-636.	2.0	32
15	Synthesis, characterization of hetero-bimetallic complex and application in the polymerization of μ-caprolactone. <i>Inorganic Chemistry Communication</i> , 2011, 14, 763-766.	3.9	12
16	Ring-opening polymerization of L-lactide catalyzed by robust magnesium ²⁺ sodium/lithium heterobimetallic complexes. <i>Inorganic Chemistry Communication</i> , 2011, 14, 859-862.	3.9	14
17	Acetonitriletetraqua[3-ethoxy-1,8-(3,6,9-trioxoundecane-1,11-diylidioxy)-9H-xanthen-9-one]terbium(III) tris(perchlorate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m704-m704.	0.2	0
18	Bis[2-(1,3-benzothiazol-2-ylsulfanyl)ethyl] ether. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o125-o125.	0.2	1

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19	Synthesis and X-ray crystallography of diverse metal complexes derived from xanthone-crown ether. <i>Supramolecular Chemistry</i> , 2009, 21, 707-716.	1.2	3
20	2,4-Di-tert-butyl-6-[1-(3,5-di-tert-butyl-2-hydroxyphenyl)ethyl]phenyl 4-methylbenzenesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o155-o155.	0.2	1
21	(E)-N-[2-(3,5-Di-tert-butyl-2-hydroxybenzylideneamino)cyclohexyl]-4-methylbenzenesulfonamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o255-o255.	0.2	0
22	Selective colorimetric and fluorescent detection of HSO ₄ ²⁻ with sodium(i), magnesium(ii) and aluminium(iii) xanthone-crown ether complexes. <i>Dalton Transactions</i> , 2008, , 3574.	3.3	41