

Saeed Zahmatkesh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	One-pot synthesis of 1- and 5-substituted 1 <i>H</i> -tetrazoles using 1,4-dihydroxyanthraquinone-copper(II) supported on superparamagnetic Fe ₃ O ₄ @SiO ₂ magnetic porous nanospheres as a recyclable catalyst. <i>Applied Organometallic Chemistry</i> , 2016, 30, 897-904.	1.7	53
2	1,4-Dihydroxyanthraquinone-copper(II) supported on superparamagnetic Fe ₃ O ₄ @SiO ₂ : an efficient catalyst for N-arylation of nitrogen heterocycles and alkylamines with aryl halides and click synthesis of 1-aryl-1,2,3-triazole derivatives. <i>RSC Advances</i> , 2016, 6, 90154-90164.	1.7	34
3	One-pot synthesis of multisubstituted imidazoles catalyzed by Dendrimer-PWAn nanoparticles under solvent-free conditions and ultrasonic irradiation. <i>Research on Chemical Intermediates</i> , 2017, 43, 163-185.	1.3	33
4	Palladium nanoparticles immobilized on EDTA-modified Fe ₃ O ₄ @SiO ₂ nanospheres as an efficient and magnetically separable catalyst for Suzuki and Sonogashira cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4302.	1.7	30
5	One-pot synthesis of 2,3-dihydroquinazolin-4(1 <i>H</i>)-ones by Fe ₃ O ₄ @SiO ₂ -imid-PMAn nano-catalyst under ultrasonic irradiation and reflux conditions. <i>Monatshefte für Chemie</i> , 2017, 148, 947-956.	0.9	22
6	Synthesis and characterization of novel optically active poly(amide-imide)s via direct amidation. <i>European Polymer Journal</i> , 2005, 41, 2290-2296.	2.6	16
7	Microwave-assisted synthesis and characterization of heterocyclic, and optically active poly(amide-imide)s incorporating α -amino acids. <i>Polymers for Advanced Technologies</i> , 2008, 19, 1710-1719.	1.6	16
8	Synthesis and characterization of heterocyclic, and optically active poly(amide-imide)s by phosphorylation polycondensation. <i>Polymer Bulletin</i> , 2007, 59, 145-159.	1.7	14
9	New Application of Chemically Modified Multiwalled Carbon Nanotubes with Thiosemicarbazide as a Sorbent for Separation and Preconcentration of Trace Amounts of Co(II), Cd(II), Cu(II), and Zn(II) in Environmental and Biological Samples Prior to Determination by Flame Atomic Absorption Spectrometry. <i>Journal of the Chinese Chemical Society</i> , 2012, 59, 114-121.	0.8	13
10	Synthesis of Methyltriphenylphosphonium Peroxydisulfate as a Mild Selective Reagent for the Oxidation of Alcohols. <i>Synthetic Communications</i> , 2006, 36, 71-76.	1.1	10
11	Microwave-assisted synthesis and characterization of optically active poly (ester-imide)s incorporating l-alanine. <i>Amino Acids</i> , 2010, 38, 1253-1260.	1.2	9
12	Optically active: microwave-assisted synthesis and characterization of l-lysine-derived poly (amide-imide)s. <i>Amino Acids</i> , 2011, 41, 485-494.	1.2	9
13	Silica sulfuric acid as a mild and chemoselective catalyst for dithioacetalization under solvent-free conditions. <i>Journal of Sulfur Chemistry</i> , 2004, 25, 389-393.	1.0	8
14	Palladium nanoparticles immobilized on EDTA-modified Fe ₃ O ₄ @SiO ₂ : a highly stable and efficient magnetically recoverable catalyst for the Heck-Mizoroki coupling reactions. <i>Inorganic and Nano-Metal Chemistry</i> , 2019, 49, 267-276.	0.9	7
15	Ligand complex of copper (II) supported on superparamagnetic Fe ₃ O ₄ @SiO ₂ nanoparticles: an efficient and magnetically separable catalyst for <i>N</i> -arylation of nitrogen-containing heterocycles with aryl halides. <i>Inorganic and Nano-Metal Chemistry</i> , 2019, 49, 323-334.	0.9	7
16	Synthesis and characterization of new optically active poly(azo-ester-imide)s via interfacial polycondensation. <i>Amino Acids</i> , 2009, 36, 511-518.	1.2	6
17	Ionic liquid catalyzed synthesis and characterization of heterocyclic and optically active poly (amide-imide)s incorporating l-amino acids. <i>Amino Acids</i> , 2011, 40, 533-542.	1.2	6
18	Preparation, structural characterization, and gas separation properties of functionalized zinc oxide particle filled poly(ether-amide) nanocomposite films. <i>Journal of Plastic Film and Sheeting</i> , 2017, 33, 92-113.	1.3	6

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19	Synthesis and characterization of new optically active and photolabile poly (amide-imide)s from N,Nâ€²-(3,3â€²,4,4â€²-benzophenonetetracarboxylic)-3,3â€²,4,4â€²-diimido-di-L-methionine and different diamines. Polymer Bulletin, 2006, 57, 1-10.	1.7	5
20	Microwave-assisted synthesis and characterization of some optically active poly(ester-imide) thermoplastic elastomers. E-Polymers, 2009, 9, .	1.3	5
21	L-Aspartic acid incorporated optically active poly(amide-imide)s: synthesis and characterization. Polymer Bulletin, 2012, 68, 85-94.	1.7	5
22	L-Lysine-derived optically active poly(hydrazide-imide)s: synthesis, characterization and their application in removal of heavy metal ions. Polymer Bulletin, 2013, 70, 3359-3372.	1.7	5
23	Poly(amide-hydrazide-imide)s containing L-aspartic acid: synthesis, characterization, and their applications in removal of heavy metal ions. Designed Monomers and Polymers, 2015, 18, 315-322.	0.7	5
24	Solvent-free, sonochemical, one-pot, four-component synthesis of 2H-indazolo[2,1-b]phthalazine-triones and 1H-pyrazolo[1,2-b]phthalazine-diones catalyzed by Fe ₃ O ₄ @SiO ₂ -imid-PMAn magnetic nanoparticles. Research on Chemical Intermediates, 2021, 47, 2629-2652.	1.3	4
25	Tungstic acid (H ₄ WO ₅) immobilized on magneticâ€‘based zirconium amino acid metalâ€‘organic framework: An efficient heterogeneous Brønsted acid catalyst for 4-phenyl-2,4-dihydropyrano[2,3c]pyrazole derivatives preparation. Applied Organometallic Chemistry, 2021, 35, e6192.	1.7	4
26	Optically active polymer: synthesis and characterization of new optically active poly (hydrazide-imide)s incorporating L- leucine. E-Polymers, 2007, 7, .	1.3	3
27	Synthesis and characterization of novel optically active poly(ester-imide-imine)s. E-Polymers, 2009, 9, .	1.3	3
28	Synthesis and characterization of novel polyhydrazides containing pendant amide-imide-pyridine moiety. Polymer Bulletin, 2012, 69, 163-174.	1.7	2
29	L-Lysine derived novel optically active poly(ester-imide)/clay nanocomposites: study on synthesis and characterization. Polymer Bulletin, 2012, 68, 693-703.	1.7	1
30	Microwave-assisted synthesis and characterization of l-lysine-derived optically active poly (hydrazide-imide)s. Arabian Journal of Chemistry, 2017, 10, S1-S9.	2.3	1
31	Optically active poly(ester-imide): synthesis and characterization of new optically active poly(ester-imide) thermoplastic elastomers. E-Polymers, 2008, 8, .	1.3	0
32	Synthetic methods for spirofuran-2(5H)-ones (microreview). Chemistry of Heterocyclic Compounds, 2019, 55, 1165-1167.	0.6	0