

# Saeed Zahmatkesh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3858124/publications.pdf>

Version: 2024-02-01

32  
papers

342  
citations

1039406

9  
h-index

887659

17  
g-index

32  
all docs

32  
docs citations

32  
times ranked

364  
citing authors

#	ARTICLE	IF	CITATIONS
1	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 <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> -imid-PMAn magnetic nanoparticles. <i>Research on Chemical Intermediates</i> , 2021, 47, 2629-2652.	1.3	4
2	Tungstic acid (H <sub>4</sub> WO <sub>5</sub> ) immobilized on magnetic-based zirconium amino acid metal-organic framework: An efficient heterogeneous Brønsted acid catalyst for 4-phenyl-2,4-dihydropyrano[2,3c]pyrazole derivatives preparation. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6192.	1.7	4
3	Palladium nanoparticles immobilized on EDTA-modified Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> : 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
4	Ligand complex of copper (II) supported on superparamagnetic Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> nanoparticles: an efficient and magnetically separable catalyst for N-arylation of nitrogen-containing heterocycles with aryl halides. <i>Inorganic and Nano-Metal Chemistry</i> , 2019, 49, 323-334.	0.9	7
5	Synthetic methods for spirofuran-2(5H)-ones (microreview). <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 1165-1167.	0.6	0
6	Palladium nanoparticles immobilized on EDTA-modified Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> 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
7	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
8	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
9	One-pot synthesis of 2,3-dihydroquinazolin-4(1H)-ones by Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> -imid-PMAn nano-catalyst under ultrasonic irradiation and reflux conditions. <i>Monatshefte für Chemie</i> , 2017, 148, 947-956.	0.9	22
10	Microwave-assisted synthesis and characterization of L-lysine-derived optically active poly(hydrazide-imide)s. <i>Arabian Journal of Chemistry</i> , 2017, 10, S1-S9.	2.3	1
11	One-pot synthesis of 1,4-dihydroxyanthraquinone-copper(II) supported on superparamagnetic Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> magnetic porous nanospheres as a recyclable catalyst. <i>Applied Organometallic Chemistry</i> , 2016, 30, 897-904.	1.7	53
12	1,4-Dihydroxyanthraquinone-copper(II) supported on superparamagnetic Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> : 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
13	Poly(amide-hydrazide-imide)s containing L-aspartic acid: synthesis, characterization, and their applications in removal of heavy metal ions. <i>Designed Monomers and Polymers</i> , 2015, 18, 315-322.	0.7	5
14	L-Lysine-derived optically active poly(hydrazide-imide)s: synthesis, characterization and their application in removal of heavy metal ions. <i>Polymer Bulletin</i> , 2013, 70, 3359-3372.	1.7	5
15	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
16	Synthesis and characterization of novel polyhydrazides containing pendant amide-imide-pyridine moiety. <i>Polymer Bulletin</i> , 2012, 69, 163-174.	1.7	2
17	L-Aspartic acid incorporated optically active poly(amide-imide)s: synthesis and characterization. <i>Polymer Bulletin</i> , 2012, 68, 85-94.	1.7	5
18	L-Lysine derived novel optically active poly(ester-imide)/clay nanocomposites: study on synthesis and characterization. <i>Polymer Bulletin</i> , 2012, 68, 693-703.	1.7	1

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Microwave-assisted synthesis and characterization of some optically active poly(ester-imide) thermoplastic elastomers. <i>E-Polymers</i> , 2009, 9, .	1.3	5
23	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
24	Synthesis and characterization of novel optically active poly(ester-imide-imine)s. <i>E-Polymers</i> , 2009, 9, .	1.3	3
25	Microwave-assisted synthesis and characterization of heterocyclic, and optically active poly (amide-imide)s incorporating amino acids. <i>Polymers for Advanced Technologies</i> , 2008, 19, 1710-1719.	1.6	16
26	Optically active poly(ester-imide): synthesis and characterization of new optically active poly(ester-imide) thermoplastic elastomers. <i>E-Polymers</i> , 2008, 8, .	1.3	0
27	Optically active polymer: synthesis and characterization of new optically active poly (hydrazide-imide)s incorporating L- leucine. <i>E-Polymers</i> , 2007, 7, .	1.3	3
28	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
29	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
30	Synthesis and characterization of new optically active and photolabile poly (amide-imide)s from N,N-(3,3,4,4-benzophenonetetracarboxylic)-3,3,4,4-diimido-di-L-methionine and different diamines. <i>Polymer Bulletin</i> , 2006, 57, 1-10.	1.7	5
31	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
32	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