Jilla Saffari

List of Publications by Year
in descending order

18	241	1163117 8	940533 16
papers	citations	h-index	g-index

19	19	19	319
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sonochemical synthesis of Fe3O4/ZnO magnetic nanocomposites and their application in photo-catalytic degradation of various organic dyes. Journal of Materials Science: Materials in Electronics, 2015, 26, 9591-9599.	2.2	60
2	Sonochemical synthesis of CoFe2O4 nanoparticles and their application in magnetic polystyrene nanocomposites. Journal of Industrial and Engineering Chemistry, 2014, 20, 4119-4123.	5.8	50
3	Photo-catalyst Fe3O4/TiO2 nanocomposites: green synthesis and investigation of magnetic nanoparticles coated on cotton. Journal of Materials Science: Materials in Electronics, 2016, 27, 8661-8669.	2.2	29
4	Synthesis of maleate derivatives in isocyanide-base MCRs: reaction of 2-mercaptobenzoxazole with alkyl isocyanides and dialkyl acetylenedicarboxylates. Research on Chemical Intermediates, 2015, 41, 3011-3016.	2.7	17
5	New Class of Verdoheme Analogues with Weakly Coordinating Anions:Â The Structure of (Î¼-Oxo)bis[(octaethyloxoporphinato)iron(III)] Hexafluorophosphate. Inorganic Chemistry, 2005, 44, 7762-7769.	4.0	15
6	A Simple Chemical Method for Synthesis of NiFe2O4 Nanoparticles and Polystyrene-Based Magnetic Nanocomposites. Journal of Cluster Science, 2014, 25, 1225-1236.	3.3	13
7	Magnetic and photo-catalyst BaFe12O19-ZnO: Hydrothermal preparation of barium ferrite nanoparticles and hexagonal zinc oxide nanostructures. Journal of Materials Science: Materials in Electronics, 2017, 28, 6607-6618.	2.2	13
8	Photo catalyst CoFe2O4â€“CdS nanocomposites for degradation of toxic dyes: investigation of coercivity and magnetization. Journal of Materials Science: Materials in Electronics, 2016, 27, 8758-8770.	2.2	12
9	Magnetic and Photo-catalyst CoFe2O4-CdS nanocomposites: Simple preparation of Ni, Co, Zn or Ag-doped CdS nanoparticles. Journal of Materials Science: Materials in Electronics, 2017, 28, 5472-5484.	2.2	7
10	Synthesis and structural determination of a new five-coordinate iron(III) porphyrin containing monoanion 1,4-phenyldicyanamide as axial ligand. Inorganica Chimica Acta, 2009, 362, 4721-4728.	2.4	6
11	Synthesis, molecular structure, and properties of six-coordinate iron(III) porphyrin, [OEPFe(Pz)2]ClO4. Inorganica Chimica Acta, 2009, 362, 2861-2867.	2.4	4
12	Lead hexa-ferrites and magnetic cellulose acetate nanocomposites: study of magnetization, coercivity and remanence. Journal of Materials Science: Materials in Electronics, 2016, 27, 7738-7749.	2.2	4
13	Synthesis of 4-aryl-1-ethyl-7-methyl-1,9-dihydropyrano[4,3-b]pyrazolo[4,3-e] pyridin-5(4H)-one via a three-component condensation. Journal of Chemical Research, 2016, 40, 576-578.	1.3	3
14	Crystal Structure of the Second Polymorph of Octaethylporphyrin Iron(III) with Monoanion 1,4-Phenyldicyanamide, [Fe(OEP)(DicydH)]. Journal of Chemical Crystallography, 2011, 41, 625-629.	1.1	2
15	Synthesis of FeLaO3 and FeNdO3 Magnetic Nanocomposites as Photocatalyst for Organic Dye Removal. Journal of Cluster Science, 2019, 30, 1383-1391.	3.3	2
16	Stoichiometry influence of oxide support on the catalytic efficiency of nano-palladium towards CH3OH electrooxidation. Chemical Papers, 2021, 75, 2317-2329.	2.2	2
17	Six-coordinate Iron(III) Porphyrin with DABCO and 4,4â€²-Bipy as an Axial Ligand: Synthesis and Properties. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2010, 40, 899-904.	0.6	1
18	Synthesis of 4-Arylidene-3-Methyl-1-(4-Phenylthiazol-2-yl)-1H-Pyrazol-5(4H)-Ones through a Four-Component Condensation. Journal of Chemical Research, 2015, 39, 601-602.	1.3	1