

Saeed Farhadi

List of Publications by Year in descending order

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93
papers

2,748
citations

159358

30
h-index

214527

47
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93
all docs

93
docs citations

93
times ranked

3442
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic fiber headspace solid-phase microextraction of <i>Ferulago angulata</i> volatile components using Preyssler-type polyoxometalate/metal-organic framework/silica aerogel sorbent. <i>Food Chemistry</i> , 2022, 373, 131423.	4.2	6
2	Effect of the foliar application of zinc oxide nanoparticles on some biochemical and physiological parameters of <i>Trigonella foenum-graecum</i> under salinity stress. <i>Plant Biosystems</i> , 2021, 155, 267-280.	0.8	33
3	Cobalt Schiff base chemically grafted onto magnetic amino-functionalized reduced graphene oxide nanosheets for highly rapid and selective removal of methyl orange. <i>New Journal of Chemistry</i> , 2021, 45, 11946-11959.	1.4	3
4	A NaX zeolite framework containing magnetic MgFe ₂ O ₄ /CdO nanoparticles: synthesis, characterization and catalytic performance in the decontamination of 2-chloroethyl phenyl sulfide (2-CEPS) as a model of sulfur mustard agent. <i>New Journal of Chemistry</i> , 2021, 45, 21315-21326.	1.4	2
5	Sonochemical synthesis and structural characterization of an organic-inorganic nanohybrid based on a copper-dithiocarbamate complex and PMo ₁₂ O ₄₀ polyanion as a novel sonocatalyst. <i>Ultrasonics Sonochemistry</i> , 2020, 64, 104727.	3.8	12
6	Efficacy of Novel NaX/MgO-TiO ₂ Zeolite Nanocomposite for the Adsorption of Methyl Orange (MO) Dye: Isotherm, Kinetic and Thermodynamic Studies. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 2067-2080.	1.9	18
7	Preparation of novel hybrid nanomaterials based on LaFeO ₃ and phosphotungstic acid as a highly efficient magnetic photocatalyst for the degradation of methylene blue dye solution. <i>Applied Organometallic Chemistry</i> , 2020, 34, e6011.	1.7	6
8	An organic-inorganic hybrid nanomaterial composed of a Dawson-type (NH ₄) ₆ P ₂ Mo ₁₈ O ₆₂ heteropolyanion and a metal-organic framework: synthesis, characterization, and application as an effective adsorbent for the removal of organic dyes. <i>RSC Advances</i> , 2020, 10, 40005-40018.	1.7	11
9	MIL-101(Cr)-cobalt ferrite magnetic nanocomposite: synthesis, characterization and applications for the sonocatalytic degradation of organic dye pollutants. <i>RSC Advances</i> , 2020, 10, 32845-32855.	1.7	15
10	Synthesis and characterization of a novel manganese ferrite-metal organic framework MIL-101(Cr) nanocomposite as an efficient and magnetically recyclable sonocatalyst. <i>New Journal of Chemistry</i> , 2020, 44, 16234-16245.	1.4	22
11	Construction of magnetic MgFe ₂ O ₄ /CdS/MoS ₂ ternary nanocomposite supported on NaY zeolite and highly efficient sonocatalytic degradation of organic pollutants. <i>RSC Advances</i> , 2020, 10, 44034-44049.	1.7	9
12	Magnetic separable zeolite-type ZSM-5/CdS nanorods/MoS ₂ nanoflowers/MnFe ₂ O ₄ quaternary nanocomposites: synthesis and application of sonocatalytic activities. <i>New Journal of Chemistry</i> , 2020, 44, 20878-20894.	1.4	7
13	Preparation and characterization of novel polyoxometalate/CoFe ₂ O ₄ /metal-organic framework magnetic core-shell nanocomposites for the rapid removal of organic dyes from water. <i>RSC Advances</i> , 2020, 10, 39881-39893.	1.7	40
14	New hybrid nanostructures based on keggin-type 12-tungstophosphate and some metal-semicarbazone complexes: Synthesis, x-ray crystal structures and spectroscopic studies. <i>Journal of Molecular Structure</i> , 2020, 1217, 128385.	1.8	4
15	Improving the efficiency of Nafion-based proton exchange membranes embedded with magnetically aligned silica-coated Co ₃ O ₄ nanoparticles. <i>Solid State Ionics</i> , 2020, 351, 115343.	1.3	18
16	Green synthesis of Ag-ZnO nanocomposites using <i>Trigonella foenum-graecum</i> leaf extract and their antibacterial, antifungal, antioxidant and photocatalytic properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 240, 118595.	2.0	68
17	Encapsulation of K6P2W18O62 into magnetic nanoporous Fe ₃ O ₄ /MIL-101 (Fe) for highly enhanced removal of organic dyes. <i>Journal of Solid State Chemistry</i> , 2020, 285, 121264.	1.4	46
18	A novel CoFe ₂ O ₄ @Cr-MIL-101/Y zeolite ternary nanocomposite as a magnetically separable sonocatalyst for efficient sonodegradation of organic dye contaminants from water. <i>RSC Advances</i> , 2020, 10, 10082-10096.	1.7	14

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19	Fabrication of a novel magnetic CdS nanorod/NiFe ₂ O ₄ /NaX zeolite nanocomposite with enhanced sonocatalytic performance in the degradation of organic dyes. <i>New Journal of Chemistry</i> , 2020, 44, 8386-8401.	1.4	19
20	Synthesis, Spectroscopy and X-ray Crystallography Structure of Pyridine 4-Carbaldehyde Semicarbazone Schiff Base Ligand. <i>Advanced Journal of Chemistry-Section A</i> , 2020, 3, 534-541.	1.4	4
21	Yolk-shell microspheres assembled from Preyssler-type NaP ₅ W ₃₀ O ₁₁₀ ¹⁴⁻ polyoxometalate and MIL-101(Cr) metal-organic framework: A new inorganic-organic nanohybrid for fast and selective removal of cationic organic dyes from aqueous media. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4656.	1.7	16
22	A novel n-type CdS nanorods/p-type LaFeO ₃ heterojunction nanocomposite with enhanced visible-light photocatalytic performance. <i>RSC Advances</i> , 2019, 9, 24489-24504.	1.7	48
23	Cetyltrimethylammonium Bromide (CTAB) Bloated Micelles and Merged CTAB/Bioamphiphiles Self-Assembled Vesicles toward the Generation of Highly Porous Alumina as Efficacious Inorganic Adsorbents. <i>Langmuir</i> , 2019, 35, 11188-11199.	1.6	13
24	Immobilization of Cr-MIL-101 over the NiO/13X zeolite nanocomposite towards ultrasound-assisted destruction of organic dyes in aqueous media. <i>Journal of Water Process Engineering</i> , 2019, 32, 100946.	2.6	15
25	A novel approach for the synthesis of phospholipid bilayer-coated zeolitic imidazolate frameworks: preparation and characterization as a pH-responsive drug delivery system. <i>New Journal of Chemistry</i> , 2019, 43, 1956-1963.	1.4	19
26	A magnetically separable plate-like cadmium titanate-copper ferrite nanocomposite with enhanced visible-light photocatalytic degradation performance for organic contaminants. <i>RSC Advances</i> , 2019, 9, 15615-15628.	1.7	31
27	Improving the adsorption ability of perovskite-type LaNiO ₃ nanomaterial towards organic dyes by hybridizing with phosphotungstic acid. <i>Polyhedron</i> , 2019, 169, 39-50.	1.0	26
28	Spanish olive leaf extract-loaded nanostructured lipid carriers: Production and physicochemical characterization by Zetasizer, FTIR, DTA/TGA, FESEM and XRD. <i>Journal of Food Processing and Preservation</i> , 2019, 43, e13994.	0.9	8
29	Theoretical study of diminutive and cooperative effects in triad C ₄ B ₂ H ₆ (HF) ₂ complexes. <i>Chemical Papers</i> , 2019, 73, 1447-1457.	1.0	1
30	Phosphotungstic acid supported on silica-coated LaCoO ₃ : Synthesis, characterization and application as a novel and efficient adsorbent for the removal of organic pollutants. <i>Polyhedron</i> , 2019, 158, 423-431.	1.0	14
31	Catalytic performance of ZnFe ₂ O ₄ nanoparticles prepared from the [ZnFe ₂ O(CH ₃ COO) ₆ (H ₂ O) ₃].2H ₂ O complex under microwave irradiation. <i>Research on Chemical Intermediates</i> , 2019, 45, 379-400.	1.3	12
32	Sonocatalytic performance of magnetically separable CuS/CoFe ₂ O ₄ nanohybrid for efficient degradation of organic dyes. <i>Ultrasonics Sonochemistry</i> , 2018, 44, 359-367.	3.8	67
33	12-Molybdophosphoric acid anchored on aminopropylsilanized magnetic graphene oxide nanosheets (Fe ₃ O ₄ /GrOSi(CH ₂) ₃ -NH ₂ /H ₃ PMo ₁₂ O ₄₂) a novel magnetically recoverable solid catalyst for H ₂ O ₂ -mediated oxidation of benzylic alcohols under solvent-free conditions. <i>RSC Advances</i> , 2018, 8, 6768-6780.	1.7	25
34	Novel magnetically separable Ag ₃ PO ₄ /MnFe ₂ O ₄ nanocomposite and its high photocatalytic degradation performance for organic dyes under solar-light irradiation. <i>Solar Energy Materials and Solar Cells</i> , 2018, 178, 154-163.	3.0	92
35	Synthesis and sonocatalytic performance of a ternary magnetic MIL-101(Cr)/RGO/ZnFe ₂ O ₄ nanocomposite for degradation of dye pollutants. <i>Ultrasonics Sonochemistry</i> , 2018, 42, 647-658.	3.8	81
36	Fullerene-modified magnetic silver phosphate (Ag ₃ PO ₄ /Fe ₃ O ₄ /C ₆₀) nanocomposites: hydrothermal synthesis, characterization and study of photocatalytic, catalytic and antibacterial activities. <i>RSC Advances</i> , 2018, 8, 10124-10140.	1.7	27

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37	Anchoring $\text{H}_3\text{PW}_{12}\text{O}_{40}$ on aminopropylsilanized spinel-type cobalt oxide ($\text{Co}_3\text{O}_4 \cdot \text{SiPrNH}_2/\text{H}_3\text{PW}_{12}\text{O}_{40}$): A novel nanohybrid adsorbent for removing cationic organic dye pollutants from aqueous solutions. <i>Applied Organometallic Chemistry</i> , 2018, 32, 1341.	1.7	11
38	$\text{K}_6\text{P}_2\text{W}_{18}\text{O}_{62}$ encapsulated into magnetic $\text{Fe}_3\text{O}_4/\text{MIL-101}(\text{Cr})$ metal-organic framework: a novel magnetically recoverable nanoporous adsorbent for ultrafast treatment of aqueous organic pollutants solutions. <i>RSC Advances</i> , 2018, 8, 37976-37992.	1.7	40
39	Cooperative effect between pnictogen bond and hydrogen bond interactions in typical X_2F_4 complexes ($\text{X} = \text{NR}_3$, PR_3 and OR_2). <i>ETQq</i> 1 0.78		
40	Copper ferrite nanoparticles supported on MIL-101/reduced graphene oxide as an efficient and recyclable sonocatalyst. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 93, 674-685.	2.7	29
41	Sonocatalytic performance of magnetic flower-like CoFe_2O_4 nanoparticles prepared from a heterometallic oxo-centered trinuclear complex under microwave irradiation. <i>Polyhedron</i> , 2018, 155, 66-76.	1.0	17
42	Novel sheet-like bismuth subcarbonate-zinc ferrite ($\text{Bi}_2\text{O}_3/\text{CO}_3/\text{ZnFe}_2\text{O}_4$) magnetically recyclable nanocomposites: Synthesis, characterization and enhanced catalytic performance for the reduction of nitrophenols and nitroanilines. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4518.	1.7	10
43	Preparation and characterization of fullerene (C_{60})-modified $\text{BiVO}_4/\text{Fe}_3\text{O}_4$ nanocomposite by hydrothermal method and study of its visible light photocatalytic and catalytic activity. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2018, 26, 417-432.	1.0	14
44	Hydrothermal Synthesis of Novel Magnetic Plate-Like $\text{Bi}_2\text{O}_2\text{CO}_3/\text{CoFe}_2\text{O}_4$ Hybrid Nanostructures and Their Catalytic Performance for the Reduction of Some Aromatic Nitrocompounds. <i>Acta Chimica Slovenica</i> , 2018, 65, 448-461.	0.2	2
45	Magnetically Separable $\text{Ag}/\text{CuFe}_2\text{O}_4/\text{Reduced Graphene Oxide}$ Ternary Nanocomposite with High Performance for the Removal of Nitrophenols and Dye Pollutants from Aqueous Media. <i>Acta Chimica Slovenica</i> , 2018, 65, 919-931.	0.2	12
46	Ultrasound-assisted degradation of organic dyes over magnetic $\text{CoFe}_2\text{O}_4@\text{ZnS}$ core-shell nanocomposite. <i>Ultrasonics Sonochemistry</i> , 2017, 37, 298-309.	3.8	85
47	First organic-inorganic hybrid nanomaterial constructed from a Keggin-type polyoxometallate and a copper-dithiocarbamate complex: Sonochemical synthesis, crystal structure and its adsorption performance for organic dye pollutants. <i>Polyhedron</i> , 2017, 126, 227-238.	1.0	23
48	Synthesis and characterization of a series of novel perovskite-type $\text{LaMnO}_3/\text{Keggin-type polyoxometalate}$ hybrid nanomaterials for fast and selective removal of cationic dyes from aqueous solutions. <i>Dalton Transactions</i> , 2017, 46, 3252-3264.	1.6	32
49	Pnictogen bond interaction between PF_2Y ($\text{Y} = \text{C}^\circ\text{N}$, N°C) with NH_3 , CH_3OH , H_2O , and HF molecules. <i>Structural Chemistry</i> , 2017, 28, 1843-1851.	1.0	3
50	$\text{Ag}_3\text{PO}_4/\text{CoFe}_2\text{O}_4$ magnetic nanocomposite: synthesis, characterization and applications in catalytic reduction of nitrophenols and sunlight-assisted photocatalytic degradation of organic dye pollutants. <i>RSC Advances</i> , 2017, 7, 18293-18304.	1.7	71
51	NMR investigation of substituent effects on strength the intramolecular hydrogen bonding interaction in phenylhydrazones switches: A theoretical study. <i>Chemical Physics Letters</i> , 2017, 676, 6-11.	1.2	6
52	A new inorganic-organic nanohybrid based on a copper(II) semicarbazone complex and the $\text{PMo}_{12}\text{O}_{43}^{7-}$ polyanion: Synthesis, characterization, crystal structure and photocatalytic activity for degradation of cationic dyes. <i>Polyhedron</i> , 2017, 122, 247-256.	1.0	19
53	Flower-like $\text{Bi}_2\text{O}_2\text{CO}_3/\text{NiFe}_2\text{O}_4$ magnetically recoverable nanocomposites: Preparation, characterization and their catalytic application in the reduction of 4-nitrophenol to 4-aminophenol. <i>Journal of Alloys and Compounds</i> , 2017, 729, 1046-1057.	2.8	21
54	Microwave-assisted rapid synthesis of graphene-analogue hexagonal boron nitride (h-BN) nanosheets and their application for the ultrafast and selective adsorption of cationic dyes from aqueous solutions. <i>RSC Advances</i> , 2017, 7, 53984-53995.	1.7	42

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55	A new nanohybrid material constructed from Keggin-type polyoxometalate and Cd(II) semicarbazone Schiff base complex with excellent adsorption properties for the removal of cationic dye pollutants. <i>Journal of Molecular Structure</i> , 2017, 1130, 592-602.	1.8	39
56	Facile template-free hydrothermal synthesis of Co ₃ O ₄ hollow microspheres constructed by nanoparticles using [Co(NH ₃) ₄ CO ₃]NO ₃ and their photocatalytic activity. <i>Journal of Alloys and Compounds</i> , 2017, 692, 923-933.	2.8	20
57	Green Biosynthesis of Spherical Silver Nanoparticles by Using Date Palm (<i>Phoenix Dactylifera</i>) Fruit Extract and Study of Their Antibacterial and Catalytic Activities. <i>Acta Chimica Slovenica</i> , 2017, 64, 129-143.	0.2	43
58	Graphene Oxide/Co ₃ O ₄ Nanocomposite: Synthesis, Characterization, and Its Adsorption Capacity for the Removal of Organic Dye Pollutants from Water. <i>Acta Chimica Slovenica</i> , 2017, 64, 945-958.	0.2	28
59	Magnetically Recyclable Fe ₃ O ₄ /GO-NH ₂ /H ₃ PMo ₁₂ O ₄₀ Nanocomposite: Synthesis, Characterization, and Application in Selective Adsorption of Cationic Dyes from Water. <i>Acta Chimica Slovenica</i> , 2017, 64, 1005-1019.	0.2	10
60	CoFe ₂ O ₄ /CdS nanocomposite: Preparation, characterisation, and application in sonocatalytic degradation of organic dye pollutants. <i>Chinese Journal of Catalysis</i> , 2016, 37, 1487-1495.	6.9	32
61	Phosphotungstic acid supported on aminosilica functionalized perovskite-type LaFeO ₃ nanoparticles: a novel recyclable and excellent visible-light photocatalyst. <i>RSC Advances</i> , 2016, 6, 102984-102996.	1.7	37
62	Non-bonding interactions and non-covalent delocalization effects play a critical role in the relative stability of group 12 complexes arising from interaction of diethanoldithiocarbamate with the cations of transition metals Zn(II), Cd(II), and Hg(II): a theoretical study. <i>Journal of Molecular Modeling</i> , 2016, 22, 155.	0.8	0
63	Theoretical investigation of the nature and strength of simultaneous interactions of π - π stacking and halogen bond including NMR, SAPT, AIM and NBO analysis. <i>Structural Chemistry</i> , 2016, 27, 1543-1551.	1.0	11
64	Copper(I) sulfide (Cu ₂ S) nanoparticles from Cu(II) diethyldithiocarbamate: Synthesis, characterization and its application in ultrasound-assisted catalytic degradation of organic dye pollutants. <i>Materials Research Bulletin</i> , 2016, 83, 345-353.	2.7	34
65	Synthesis and structural characterization of magnetic cadmium sulfide-cobalt ferrite nanocomposite, and study of its activity for dyes degradation under ultrasound. <i>Journal of Molecular Structure</i> , 2016, 1123, 171-179.	1.8	26
66	Influence of rotational barrier of single-molecule electric revolving door on energies, aromaticity and quadrupole moment. <i>Molecular Physics</i> , 2016, 114, 1513-1519.	0.8	1
67	A new nano-scale manganese (II) coordination polymer constructed from semicarbazone Schiff base and dicyanamide ligands: Synthesis, crystal structure and DFT calculations. <i>Journal of Molecular Structure</i> , 2016, 1108, 583-589.	1.8	12
68	Characterization of Cobalt Oxide Nanoparticles Prepared by the Thermal Decomposition. <i>Acta Chimica Slovenica</i> , 2016, , 335-343.	0.2	119
69	Advanced nanocomposite membranes for fuel cell applications: a comprehensive review. <i>Biofuel Research Journal</i> , 2016, 3, 496-513.	7.2	80
70	ZnAl ₂ O ₄ @SiO ₂ nanocomposite catalyst for the acetylation of alcohols, phenols and amines with acetic anhydride under solvent-free conditions. <i>Chinese Journal of Catalysis</i> , 2014, 35, 368-375.	6.9	21
71	Sol-gel derived LaFeO ₃ /SiO ₂ nanocomposite: synthesis, characterization and its application as a new, green and recoverable heterogeneous catalyst for the efficient acetylation of amines, alcohols and phenols. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1103-1112.	1.2	7
72	Co ₃ O ₄ nanoplates: Synthesis, characterization and study of optical and magnetic properties. <i>Journal of Alloys and Compounds</i> , 2014, 587, 632-637.	2.8	48

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73	Synthesis and characterization of Co ₃ O ₄ nanoplates by simple thermolysis of the [Co(NH ₃) ₆] ₂ (C ₂ O ₄) ₃ ·4H ₂ O complex. <i>Polyhedron</i> , 2014, 67, 104-110.	1.0	24
74	Synthesis, characterization, and investigation of optical and magnetic properties of cobalt oxide (Co ₃ O ₄) nanoparticles. <i>Journal of Nanostructure in Chemistry</i> , 2013, 3, 1.	5.3	140
75	Perovskite-type ferromagnetic BiFeO ₃ nanopowder: a new magnetically recoverable heterogeneous nanocatalyst for efficient and selective transfer hydrogenation of aromatic nitro compounds into aromatic amines under microwave heating. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 1021-1031.	1.2	6
76	Solid-state thermal decomposition of the [Co(NH ₃) ₅ CO ₃] ₂ NO ₃ ·0.5H ₂ O complex: A simple, rapid and low-temperature synthetic route to Co ₃ O ₄ nanoparticles. <i>Journal of Alloys and Compounds</i> , 2012, 515, 180-185.	2.8	37
77	Efficient and selective oxidative decarboxylation of arylcarboxylic acids into the corresponding aldehydes and ketones using K ₅ CoIIIW ₁₂ O ₄₀ as a green oxidant under microwave and conventional heating. <i>Journal of the Iranian Chemical Society</i> , 2011, 8, 470-476.	1.2	2
78	NiO nanoparticles prepared via thermal decomposition of the bis(dimethylglyoximate)nickel(II) complex: A novel reusable heterogeneous catalyst for fast and efficient microwave-assisted reduction of nitroarenes with ethanol. <i>Polyhedron</i> , 2011, 30, 606-613.	1.0	63
79	Preparation and characterization of NiO nanoparticles from thermal decomposition of the [Ni(en) ₃](NO ₃) ₂ complex: A facile and low-temperature route. <i>Polyhedron</i> , 2011, 30, 971-975.	1.0	52
80	Na ₄ W ₁₀ O ₃₂ /ZrO ₂ nanocomposite prepared via a sol-gel route: A novel, green and recoverable photocatalyst for reductive cleavage of azobenzenes to amines with 2-propanol. <i>Journal of Molecular Catalysis A</i> , 2010, 318, 75-84.	4.8	22
81	Preparation and characterization of pure single-phase BiFeO ₃ nanoparticles through thermal decomposition of the heteronuclear Bi[Fe(CN) ₆] ₂ ·5H ₂ O complex. <i>Polyhedron</i> , 2010, 29, 2959-2965.	1.0	43
82	Microwave-assisted solid-state decomposition of La[Co(CN) ₆] ₂ ·5H ₂ O precursor: A simple and fast route for the synthesis of single-phase perovskite-type LaCoO ₃ nanoparticles. <i>Journal of Alloys and Compounds</i> , 2010, 489, 586-591.	2.8	40
83	Bismuth ferrite (BiFeO ₃) nanopowder prepared by sucrose-assisted combustion method: A novel and reusable heterogeneous catalyst for acetylation of amines, alcohols and phenols under solvent-free conditions. <i>Journal of Molecular Catalysis A</i> , 2009, 299, 18-25.	4.8	133
84	Polyoxometalate-zirconia (POM/ZrO ₂) nanocomposite prepared by sol-gel process: A green and recyclable photocatalyst for efficient and selective aerobic oxidation of alcohols into aldehydes and ketones. <i>Applied Catalysis A: General</i> , 2009, 354, 119-126.	2.2	101
85	Rapid synthesis of perovskite-type LaFeO ₃ nanoparticles by microwave-assisted decomposition of bimetallic La[Fe(CN) ₆] ₂ ·5H ₂ O compound. <i>Journal of Alloys and Compounds</i> , 2009, 471, L5-L8.	2.8	83
86	Mixed-addenda 10-molybdo-2-vanadophosphoric heteropolyacid (H ₅ PV ₂ Mo ₁₀ O ₄₀): An efficient catalyst under solvent-free conditions for rapid acylation of alcohols. <i>Catalysis Communications</i> , 2008, 9, 703-708.	1.6	15
87	Photolytic decarboxylation of α -arylcarboxylic acids mediated by Hg ²⁺ under a dioxygen atmosphere. <i>Tetrahedron Letters</i> , 2006, 47, 1965-1968.	0.7	17
88	Aerobic photocatalytic oxidation of activated benzylic and allylic alcohols to carbonyl compounds catalyzed by molecular iodine. <i>Tetrahedron Letters</i> , 2006, 47, 8953-8957.	0.7	22
89	Photocatalytic oxidation of primary and secondary benzylic alcohols to carbonyl compounds catalyzed by H ₃ PW ₁₂ O ₄₀ /SiO ₂ under an O ₂ atmosphere. <i>Tetrahedron Letters</i> , 2005, 46, 8483-8486.	0.7	54
90	Dawson-Type Polyoxometalate Incorporated into Nanoporous MIL-101(Cr): Preparation, Characterization and Application for Ultrafast Removal of Organic Dyes. <i>Acta Chimica Slovenica</i> , 0, , 85-102.	0.2	21

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91	Sonocatalytic degradation of organic pollutants by CdS nanoparticles hydrothermally prepared from cadmium (II) diethanoldithiocarbamate. , 0, 66, 299-308.		13
92	Synthesis of phosphoric triamide nanostructures, characterization, X-ray crystallography, and preparation of P ₂ O ₅ -RGO nanocomposites by solvothermal method. Inorganic and Nano-Metal Chemistry, 0, , 1-13.	0.9	0
93	Ag nanoparticles supported on a magnetic NiFe ₂ O ₄ /MIL-101(Fe) metal-organic framework nanocomposite for the room temperature rapid catalytic reduction of nitrophenols and nitroanilines. New Journal of Chemistry, 0, , .	1.4	1