

Hojat Veisi

List of Publications by Year in descending order

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Version: 2024-02-01

194
papers

9,240
citations

23879

60
h-index

62345

84
g-index

206
all docs

206
docs citations

206
times ranked

7080
citing authors

#	ARTICLE	IF	CITATIONS
1	A convenient green protocol for oxidative esterification of arylaldehydes over Pd NPs decorated polyplex encapsulated Fe ₃ O ₄ microspheres. <i>International Journal of Biological Macromolecules</i> , 2022, 200, 132-138.	3.6	18
2	Au NPs fabricated on biguanidine-modified Zr-Uio-66 MOFs: a competent reusable heterogeneous nanocatalyst in the green synthesis of propargylamines. <i>New Journal of Chemistry</i> , 2022, 46, 2829-2836.	1.4	6
3	Biosynthesis of CuO nanoparticles using aqueous extract of herbal tea (<i>Stachys Lavandulifolia</i>) flowers and evaluation of its catalytic activity. <i>Scientific Reports</i> , 2021, 11, 1983.	1.6	94
4	Gold nanoparticles decorated biguanidine modified mesoporous silica KIT-5 as recoverable heterogeneous catalyst for the reductive degradation of environmental contaminants. <i>Scientific Reports</i> , 2021, 11, 2734.	1.6	37
5	Bio-inspired synthesis of palladium nanoparticles fabricated magnetic Fe ₃ O ₄ nanocomposite over <i>Fritillaria imperialis</i> flower extract as an efficient recyclable catalyst for the reduction of nitroarenes. <i>Scientific Reports</i> , 2021, 11, 4515.	1.6	45
6	In situ supported Pd NPs on biodegradable chitosan/agarose modified magnetic nanoparticles as an effective catalyst for the ultrasound assisted oxidation of alcohols and activities against human breast cancer. <i>International Journal of Biological Macromolecules</i> , 2021, 172, 55-65.	3.6	38
7	Ultrasound assisted synthesis of Pd NPs decorated chitosan-starch functionalized Fe ₃ O ₄ nanocomposite catalyst towards Suzuki-Miyaura coupling and reduction of 4-nitrophenol. <i>International Journal of Biological Macromolecules</i> , 2021, 172, 104-113.	3.6	85
8	In situ decoration of Au NPs over polydopamine encapsulated GO/Fe ₃ O ₄ nanoparticles as a recyclable nanocatalyst for the reduction of nitroarenes. <i>Scientific Reports</i> , 2021, 11, 12362.	1.6	47
9	Preparation of GO/Fe ₃ O ₄ @PMDA/AuNPs nanocomposite for simultaneous determination of As ³⁺ and Cu ²⁺ by stripping voltammetry. <i>Talanta</i> , 2021, 230, 122288.	2.9	83
10	Chitosan-starch biopolymer modified kaolin supported Pd nanoparticles for the oxidative esterification of aryl aldehydes. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 465-473.	3.6	8
11	Copper nanoparticle anchored biguanidine-modified Zr-Uio-66 MOFs: a competent heterogeneous and reusable nanocatalyst in Buchwald-Hartwig and Ullmann type coupling reactions. <i>RSC Advances</i> , 2021, 11, 22278-22286.	1.7	16
12	Transesterification of rapeseed oil and waste corn oil toward the production of biodiesel over a basic high surface area magnetic nanocatalyst: application of the response surface methodology in process optimization. <i>New Journal of Chemistry</i> , 2021, 45, 21116-21124.	1.4	4
13	Pd immobilization biguanidine modified Zr-Uio-66 MOF as a reusable heterogeneous catalyst in Suzuki-Miyaura coupling. <i>Scientific Reports</i> , 2021, 11, 21883.	1.6	32
14	A competent green methodology for the synthesis of aryl thioethers and 1H-tetrazole over magnetically retrievable novel CoFe ₂ O ₄ @l-asparagine anchored Cu, Ni nanocatalyst. <i>Materials Science and Engineering C</i> , 2020, 107, 110260.	3.8	40
15	Ionic-liquid-modified CMK-3 as a support for the immobilization of molybdate ions (MoO ₄ ²⁻): Heterogeneous nanocatalyst for selective oxidation of sulfides and benzylic alcohols. <i>Materials Science and Engineering C</i> , 2020, 110, 110577.	3.8	7
16	<i>Pistacia atlantica</i> leaf extract mediated synthesis of silver nanoparticles and their antioxidant, cytotoxicity, and antibacterial effects under <i>in vitro</i> condition. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5278.	1.7	51
17	Facile and Efficient Synthesis of Bicyclic <i>ortho</i> -Aminocarbonitrile Derivatives Using Nanostructured Diphosphate Na ₂ CaP ₂ O ₇ . <i>Organic Preparations and Procedures International</i> , 2020, 52, 232-237.	0.6	14
18	Fabrication of Pd NPs on pectin-modified Fe ₃ O ₄ NPs: A magnetically retrievable nanocatalyst for efficient C-C and C-N cross coupling reactions and an investigation of its cardiovascular protective effects. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 1252-1262.	3.6	59

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19	In situ decorated Pd NPs on chitosan-encapsulated Fe ₃ O ₄ /SiO ₂ -NH ₂ as magnetic catalyst in Suzuki-Miyaura coupling and 4-nitrophenol reduction. <i>Carbohydrate Polymers</i> , 2020, 235, 115966.	5.1	169
20	In Situ Immobilized Silver Nanoparticles on <i>Rubia tinctorum</i> Extract-Coated Ultrasmall Iron Oxide Nanoparticles: An Efficient Nanocatalyst with Magnetic Recyclability for Synthesis of Propargylamines by A ³ Coupling Reaction. <i>ACS Omega</i> , 2019, 4, 13991-14003.	1.6	91
21	The role of pramipexole functionalized MWCNTs to the fabrication of Pd nanoparticles modified GCE for electrochemical detection of dopamine. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 593-603.	0.9	24
22	Green synthesis of silver nanoparticles based on oil-water interface method with essential oil of orange peel and its application as nanocatalyst for A ³ coupling. <i>Materials Science and Engineering C</i> , 2019, 105, 110031.	3.8	38
23	In situ biogenic synthesis of Pd nanoparticles over reduced graphene oxide by using a plant extract (<i>Thymra spicata</i>) and its catalytic evaluation towards cyanation of aryl halides. <i>Materials Science and Engineering C</i> , 2019, 104, 109919.	3.8	104
24	Pd Nanoparticle Fabricated Tetrahydroharmanâ€³â€³carboxylic Acid Analog Immobilized CoFe ₂ O ₄ Catalyzed Fast and Expedient Câ€“C Cross and Câ€“S Coupling. <i>ChemistrySelect</i> , 2019, 4, 10953-10959.	0.7	9
25	Pd nanoparticles decorated poly-methyl-dopa@GO/Fe ₃ O ₄ nanocomposite modified glassy carbon electrode as a new electrochemical sensor for simultaneous determination of acetaminophen and phenylephrine. <i>Materials Science and Engineering C</i> , 2019, 105, 110112.	3.8	83
26	Biosynthesis of the silver nanoparticles on the graphene oxideâ€™s surface using <i>Pistacia atlantica</i> leaves extract and its antibacterial activity against some human pathogens. <i>Polyhedron</i> , 2019, 161, 338-345.	1.0	33
27	Electrochemical determination of clonazepam drug based on glassy carbon electrode modified with Fe ₃ O ₄ /R-SH/Pd nanocomposite. <i>Materials Science and Engineering C</i> , 2019, 103, 109754.	3.8	17
28	Needle ball-like nanostructured mixed Cu-Ni-Co oxides: Synthesis, characterization and application to the selective oxidation of sulfides to sulfoxides. <i>Materials Science and Engineering C</i> , 2019, 103, 109814.	3.8	7
29	An efficient clean methodology for the Câ€“S coupling to aryl thioethers and Sâ€“S homocoupling to aromatic disulfides catalyzed over a Ce(^{IV})-leucine complex immobilized on mesoporous MCM-41. <i>New Journal of Chemistry</i> , 2019, 43, 10343-10351.	1.4	19
30	Magnetic nanoparticles supported Cu ²⁺ and Ce ³⁺ complexes: toward the chemical and electrochemical oxidation of alcohol and sulfide derivatives. <i>Research on Chemical Intermediates</i> , 2019, 45, 4517-4530.	1.3	3
31	Synthesis of Imatinibâ€³loaded chitosanâ€³modified magnetic nanoparticles as an antiâ€³cancer agent for pH responsive targeted drug delivery. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4833.	1.7	46
32	Silver nanoparticle-decorated on tannic acid-modified magnetite nanoparticles (Fe ₃ O ₄ @TA/Ag) for highly active catalytic reduction of 4-nitrophenol, Rhodamine B and Methylene blue. <i>Materials Science and Engineering C</i> , 2019, 100, 445-452.	3.8	142
33	Palladium nanoparticlesâ€³decorated triethanolammonium chloride ionic liquidâ€³modified TiO ₂ nanoparticles (TiO ₂ /ILâ€³Pd): A highly active and recoverable catalyst for Suzukiâ€³Miyaura crossâ€³coupling reaction in aqueous medium. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4909.	1.7	9
34	CuCl ₂ heterogenized on metformineâ€³modified polystyrene resin as an antibacterial agent and recyclable nanocatalyst for Ullmannâ€³type Câ€“N coupling reactions. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4737.	1.7	14
35	Evaluation of electrospun poly (vinyl alcohol)-based nanofiber mats incorporated with <i>Zataria multiflora</i> essential oil as potential wound dressing. <i>International Journal of Biological Macromolecules</i> , 2019, 125, 743-750.	3.6	133
36	Silver nanoparticles decorated on thiol-modified magnetite nanoparticles (Fe ₃ O ₄ /SiO ₂ -Pr-S-Ag) as a recyclable nanocatalyst for degradation of organic dyes. <i>Materials Science and Engineering C</i> , 2019, 97, 624-631.	3.8	119

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37	Buchwald's Hartwig C-N cross coupling reactions catalyzed by palladium nanoparticles immobilized on thio modified-multi walled carbon nanotubes as heterogeneous and recyclable nanocatalyst. <i>Materials Science and Engineering C</i> , 2019, 96, 310-318.	3.8	71
38	Sonochemical in situ immobilization of Pd nanoparticles on green tea extract coated Fe ₃ O ₄ nanoparticles: An efficient and magnetically recyclable nanocatalyst for synthesis of biphenyl compounds under ultrasound irradiations. <i>Materials Science and Engineering C</i> , 2019, 98, 584-593.	3.8	102
39	Green synthesis and characterization of silver nanoparticles using <i>Fritillaria</i> flower extract and their antibacterial activity against some human pathogens. <i>Polyhedron</i> , 2019, 158, 8-14.	1.0	232
40	Catalytic reduction of 4-nitrophenol over Ag nanoparticles immobilized on <i>Stachys lavandulifolia</i> extract-modified multi walled carbon nanotubes. <i>Polyhedron</i> , 2019, 157, 232-240.	1.0	72
41	Fe ₃ O ₄ @PEG core/shell nanoparticles as magnetic nanocatalyst for acetylation of amines and alcohols using ultrasound irradiations under solvent-free conditions. <i>Research on Chemical Intermediates</i> , 2019, 45, 507-520.	1.3	15
42	Chemo-selective oxidation of sulfide to sulfoxides with H ₂ O ₂ catalyzed by oxo-vanadium/Schiff-base complex immobilized on modified magnetic Fe ₃ O ₄ nanoparticles as a heterogeneous and recyclable nanocatalyst. <i>Polyhedron</i> , 2019, 157, 358-366.	1.0	33
43	Pd(II)/Pd(0) anchored to magnetic nanoparticles (Fe ₃ O ₄) modified with biguanidine-chitosan polymer as a novel nanocatalyst for Suzuki-Miyaura coupling reactions. <i>International Journal of Biological Macromolecules</i> , 2018, 113, 186-194.	3.6	132
44	In situ green synthesis of Ag nanoparticles on herbal tea extract (<i>Stachys lavandulifolia</i>)-modified magnetic iron oxide nanoparticles as antibacterial agent and their 4-nitrophenol catalytic reduction activity. <i>Materials Science and Engineering C</i> , 2018, 90, 57-66.	3.8	127
45	SiO ₂ -functionalized melamine-pyridine group-supported Cu(OAc) ₂ as an efficient heterogeneous and recyclable nanocatalyst for the N-arylation of amines through Ullmann coupling reactions. <i>Comptes Rendus Chimie</i> , 2018, 21, 659-668.	0.2	11
46	In Situ Green Synthesis of Pd Nanoparticles on Tannic Acid-Modified Magnetite Nanoparticles as a Green Reductant and Stabilizer Agent: Its Application as a Recyclable Nanocatalyst (Fe ₃ O ₄ @TA/Pd) for Reduction of 4-Nitrophenol and Suzuki Reactions. <i>ChemistrySelect</i> , 2018, 3, 1820-1826.	0.7	51
47	Schiff base Mn(III) and Co(II) complexes coated on Co nanoparticles: an efficient and recyclable magnetic nanocatalyst for H ₂ O ₂ oxidation of sulfides to sulfoxides. <i>RSC Advances</i> , 2018, 8, 3889-3898.	1.7	14
48	CuCl heterogenized on metformine-modified multi walled carbon nanotubes as a recyclable nanocatalyst for Ullmann-type C-O and C-N coupling reactions. <i>New Journal of Chemistry</i> , 2018, 42, 2782-2789.	1.4	41
49	Ag nanoparticles decorated Fe ₃ O ₄ /chitosan nanocomposite: synthesis, characterization and application toward electrochemical sensing of hydrogen peroxide. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 1015-1022.	1.2	59
50	Non-enzymatic voltammetric glucose sensor made of ternary NiO/Fe ₃ O ₄ -SH/para-amino hippuric acid nanocomposite. <i>Journal of Electroanalytical Chemistry</i> , 2018, 810, 69-77.	1.9	89
51	CuI catalyzed-novel one-pot synthesis of aryl alkenyl thioethers through Ullmann-type coupling reactions using carbon disulfide as a sulfur surrogate in the presence of nitroalkanes and aryl iodides. <i>Tetrahedron Letters</i> , 2018, 59, 1928-1931.	0.7	9
52	Ligand-free Mizoroki-Heck reaction using reusable modified graphene oxide-supported Pd(0) nanoparticles. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4067.	1.7	30
53	Fe ₃ O ₄ /SiO ₂ nanoparticles coated with polydopamine as a novel magnetite reductant and stabilizer sorbent for palladium ions: Synthetic application of Fe ₃ O ₄ /SiO ₂ @PDA/Pd for reduction of 4-nitrophenol and Suzuki reactions. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 60, 114-124.	2.9	124
54	Green synthesis of the silver nanoparticles mediated by <i>Thymra spicata</i> extract and its application as a heterogeneous and recyclable nanocatalyst for catalytic reduction of a variety of dyes in water. <i>Journal of Cleaner Production</i> , 2018, 170, 1536-1543.	4.6	260

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55	Synthesis of biaryls using palladium nanoparticles immobilized on metformine-functionalized polystyrene resin as a reusable and efficient nanocatalyst. <i>International Journal of Biological Macromolecules</i> , 2018, 108, 419-425.	3.6	83
56	Fe ₃ O ₄ /PEG-SO ₃ H as a heterogeneous and magnetically-recyclable nanocatalyst for the oxidation of sulfides to sulfones or sulfoxides. <i>New Journal of Chemistry</i> , 2018, 42, 1757-1761.	1.4	77
57	Suzuki-Miyaura coupling catalyzed by palladium nanoparticles biosynthesized using <i>Glycyrrhiza glabra</i> as reducing and stabilizing agent. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4138.	1.7	6
58	Green synthesis of Au nanoparticles using an aqueous extract of <i>Stachys lavandulifolia</i> and their catalytic performance for alkyne/aldehyde/amine A ₃ coupling reactions. <i>RSC Advances</i> , 2018, 8, 38186-38195.	1.7	22
59	Palladium(II) anchored on polydopamine coated-magnetic nanoparticles (Fe ₃ O ₄ @PDA@Pd(II)): A heterogeneous and core-shell nanocatalyst in Buchwald-Hartwig C-N cross coupling reactions. <i>Polyhedron</i> , 2018, 156, 64-71.	1.0	31
60	Designing and fabrication of a novel gold nanocomposite structure: application in electrochemical sensing of bisphenol A. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 874-888.	1.8	55
61	Biosynthesis of silver nanoparticles using oak leaf extract and their application for electrochemical sensing of hydrogen peroxide. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4537.	1.7	23
62	Facile in-situ synthesis and deposition of monodisperse palladium nanoparticles on polydopamine-functionalized silica gel as a heterogeneous and recyclable nanocatalyst for aerobic oxidation of alcohols. <i>Chinese Journal of Catalysis</i> , 2018, 39, 1044-1050.	6.9	11
63	Green synthesis and characterizations of gold nanoparticles using Thyme and survey cytotoxic effect, antibacterial and antioxidant potential. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 184, 71-79.	1.7	92
64	Green synthesis of silver nanoparticles using <i>Thymus kotschyanus</i> extract and evaluation of their antioxidant, antibacterial and cytotoxic effects. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4458.	1.7	184
65	Oxo-vanadium complex immobilized on chitosan coated-magnetic nanoparticles (Fe ₃ O ₄): A heterogeneous and recyclable nanocatalyst for the chemoselective oxidation of sulfides to sulfoxides with H ₂ O ₂ . <i>Polyhedron</i> , 2018, 153, 240-247.	1.0	30
66	Preparation of Polydopamine Sulfamic Acid-Functionalized Silica Gel as Heterogeneous and Recyclable Nanocatalyst for Acetylation of Alcohols and Amines Under Solvent-Free Conditions. <i>Catalysis Letters</i> , 2018, 148, 2734-2745.	1.4	17
67	Green synthesis, antibacterial, antioxidant and cytotoxic effect of gold nanoparticles using <i>Pistacia Atlantica</i> extract. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 93, 21-30.	2.7	63
68	Modified magnetic nanoparticles by PEG-400-immobilized Ag nanoparticles (Fe ₃ O ₄ @PEG-Ag) as a core/shell nanocomposite and evaluation of its antimicrobial activity. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3965-3973.	3.3	57
69	Label-free Electrochemical Bisphenol A Aptasensor Based on Designing and Fabrication of a Magnetic Gold Nanocomposite. <i>Electroanalysis</i> , 2018, 30, 2160-2166.	1.5	76
70	Voltammetric aptasensor for bisphenol A based on the use of a MWCNT/Fe ₃ O ₄ @gold nanocomposite. <i>Mikrochimica Acta</i> , 2018, 185, 320.	2.5	97
71	Green synthesis of Pd nanoparticles supported on reduced graphene oxide, using the extract of <i>Rosa canina</i> fruit, and their use as recyclable and heterogeneous nanocatalysts for the degradation of dye pollutants in water. <i>RSC Advances</i> , 2018, 8, 21020-21028.	1.7	46
72	Mesoporous SBA-15 Silica Phenylsulfonic Acid (SBA-15-Ph-SO ₃ H) as Efficient Nanocatalyst for One-pot Three-component Synthesis of 3-Methyl-4-ethyl-2,4,5,7-tetrahydropyrazolo[3,4-b]pyridine Cones. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1630-1635.		12

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73	Iron oxide nanoparticles coated with green tea extract as a novel magnetite reductant and stabilizer sorbent for silver ions: Synthetic application of Fe ₃ O ₄ @green tea/Ag nanoparticles as magnetically separable and reusable nanocatalyst for reduction of 4-nitrophenol. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3711.	1.7	30
74	Preparation of core/shell nanostructure Fe ₃ O ₄ @PEG400-SO ₃ H as heterogeneous and magnetically recyclable nanocatalyst for one-pot synthesis of substituted pyrroles by Paal-Knorr reaction at room temperature. <i>Journal of Colloid and Interface Science</i> , 2017, 496, 177-187.	5.0	99
75	Schiff Base-Functionalized Multi Walled Carbon Nano Tubes to Immobilization of Palladium Nanoparticles as Heterogeneous and Recyclable Nanocatalyst for Suzuki Reaction in Aqueous Media Under Mild Conditions. <i>Catalysis Letters</i> , 2017, 147, 976-986.	1.4	34
76	Silver nanoparticle-decorated multiwalled carbon nanotube/pramipexole nanocomposite: Synthesis, characterization and application as an antibacterial agent. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3737.	1.7	37
77	Amperometric glucose biosensor based on immobilization of glucose oxidase on a magnetic glassy carbon electrode modified with a novel magnetic nanocomposite. <i>Sensors and Actuators B: Chemical</i> , 2017, 249, 321-330.	4.0	114
78	Magnetically separable and recyclable Fe ₃ O ₄ @SiO ₂ /isoniazide/Pd nanocatalyst for highly efficient synthesis of biaryls by Suzuki coupling reactions. <i>Journal of Colloid and Interface Science</i> , 2017, 501, 175-184.	5.0	101
79	Application of polydopamine sulfamic acid-functionalized magnetic Fe ₃ O ₄ nanoparticles (Fe ₃ O ₄ @PDA-SO ₃ H) as a heterogeneous and recyclable nanocatalyst for the formylation of alcohols and amines under solvent-free conditions. <i>New Journal of Chemistry</i> , 2017, 41, 5075-5081.	1.4	29
80	CuI heterogenized on thiosemicarbazide-modified multi walled carbon nanotubes (thiosemicarbazide-MWCNTs@CuI): Novel heterogeneous and reusable nanocatalyst in the Ullmann coupling reactions. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3676.	1.7	25
81	Simultaneous determination of ultra-low traces of lead and cadmium in food and environmental samples using dispersive solid-phase extraction (DSPE) combined with ultrasound-assisted emulsification microextraction based on the solidification of floating organic drop (UAEME-SFO) followed by GFAAS. <i>RSC Advances</i> , 2017, 7, 27656-27667.	1.7	18
82	Aerobic oxidation of benzyl alcohols through biosynthesized palladium nanoparticles mediated by Oak fruit bark extract as an efficient heterogeneous nanocatalyst. <i>Tetrahedron Letters</i> , 2017, 58, 4191-4196.	0.7	23
83	Immobilization of palladium nanoparticles on ionic liquid-triethylammonium chloride functionalized magnetic nanoparticles: As a magnetically separable, stable and recyclable catalyst for Suzuki-Miyaura cross-coupling reactions. <i>Tetrahedron Letters</i> , 2017, 58, 4269-4276.	0.7	80
84	CuI catalyst heterogenized on melamine-pyridines immobilized SBA-15: Heterogeneous and recyclable nanocatalyst for Ullmann-type C-N coupling reactions. <i>Tetrahedron Letters</i> , 2017, 58, 4440-4446.	0.7	29
85	L-Arginine as a base and ligand for the palladium-catalyzed C-C and C-N cross-coupling reactions in aqueous media. <i>Tetrahedron Letters</i> , 2017, 58, 3482-3486.	0.7	30
86	N-Arylation of indole and aniline by a green synthesized CuO nanoparticles mediated by <i>Thymbra spicata</i> leaves extract as a recyclable and heterogeneous nanocatalyst. <i>Tetrahedron Letters</i> , 2017, 58, 3155-3159.	0.7	39
87	Fabrication of an electrochemical sensor based on magnetic nanocomposite Fe ₃ O ₄ /alanine/Pd modified glassy carbon electrode for determination of nanomolar level of clozapine in biological model and pharmaceutical samples. <i>Sensors and Actuators B: Chemical</i> , 2017, 241, 879-886.	4.0	38
88	Synthesis of magnetically recyclable Fe ₃ O ₄ @[(EtO) ₃ Si-L ¹]/Pd(II) nanocatalyst and application in Suzuki and Heck coupling reactions. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3558.	1.7	24
89	Greener approach for synthesis of monodispersed palladium nanoparticles using aqueous extract of green tea and their catalytic activity for the Suzuki-Miyaura coupling reaction and the reduction of nitroarenes. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3609.	1.7	14
90	Green synthesis of palladium nanoparticles mediated by black tea leaves (<i>Camellia sinensis</i>) extract: Catalytic activity in the reduction of 4-nitrophenol and Suzuki-Miyaura coupling reaction under ligand-free conditions. <i>Journal of Colloid and Interface Science</i> , 2017, 485, 223-231.	5.0	224

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91	Facile preparation of highly stable and active hybrid palladium nanoparticles: effectual, reusable and heterogeneous catalyst for coupling reactions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 748-752.	1.7	6
92	Green synthesis and characterization of monodispersed silver nanoparticles obtained using oak fruit bark extract and their antibacterial activity. <i>Applied Organometallic Chemistry</i> , 2016, 30, 387-391.	1.7	75
93	Biosynthesis of palladium nanoparticles using <i>Rosa canina</i> fruit extract and their use as a heterogeneous and recyclable catalyst for Suzuki–Miyaura coupling reactions in water. <i>Applied Organometallic Chemistry</i> , 2016, 30, 231-235.	1.7	109
94	Novel Schiff base Mn(III) and Co(II) complexes supported on Co nanoparticles: efficient and recyclable magnetic nanocatalysts for alcohol oxidation. <i>RSC Advances</i> , 2016, 6, 77020-77029.	1.7	10
95	Electrochemical determination of citalopram on new Schiff base functionalized magnetic Fe ₃ O ₄ nanoparticle/MWCNTs modified glassy carbon electrode. <i>Journal of Electroanalytical Chemistry</i> , 2016, 780, 160-168.	1.9	22
96	Preparation of polydopamine sulfamic acid-functionalized magnetic Fe ₃ O ₄ nanoparticles with a core/shell nanostructure as heterogeneous and recyclable nanocatalysts for the acetylation of alcohols, phenols, amines and thiols under solvent-free conditions. <i>Green Chemistry</i> , 2016, 18, 6337-6348.	4.6	140
97	Betti base-modified magnetic nanoparticles as a novel basic nanocatalyst in Knoevenagel condensation and its related palladium nanocatalyst in Suzuki coupling reactions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 991-997.	1.7	19
98	Biosynthesis of palladium nanoparticles as a heterogeneous and reusable nanocatalyst for reduction of nitroarenes and Suzuki coupling reactions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 890-896.	1.7	72
99	Synthesis of 2-arylmethyl-3-benzimidazoles catalysed by ferric ammonium sulfate (NH ₄) ₂ Fe(SO ₄) ₂ under solvent-free conditions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 109-111.	1.7	9
100	Biguanidine-functionalized chitosan to immobilize palladium nanoparticles as a novel, efficient and recyclable heterogeneous nanocatalyst for Suzuki–Miyaura coupling reactions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 341-345.	1.7	83
101	A new nano-Fe ₃ O ₄ -supported organocatalyst based on 3,4-dihydropyridine: an efficient heterogeneous nanocatalyst for one-pot synthesis of pyrazolo[3,4-b]pyridines and pyrano[2,3-d]pyrimidines. <i>Applied Organometallic Chemistry</i> , 2016, 30, 1004-1008.	1.7	21
102	Efficient N-Boc protection of amines by a reusable heterogeneous solid acid nanocatalyst at room temperature. <i>Research on Chemical Intermediates</i> , 2016, 42, 1451-1461.	1.3	14
103	One-pot Synthesis of 1-Amidoalkyl-2-naphthols Catalyzed by Polyphosphoric Acid Supported on Silica-coated NiFe ₂ O ₄ Nanoparticles. <i>Organic Preparations and Procedures International</i> , 2016, 48, 37-44.	0.6	48
104	Palladium NPs supported on novel imino-pyridine-functionalized MWCNTs: efficient and highly reusable catalysts for the Suzuki–Miyaura and Sonogashira coupling reactions. <i>New Journal of Chemistry</i> , 2016, 40, 4945-4951.	1.4	27
105	Palladium stabilized by 3,4-dihydropyridine-functionalized magnetic Fe ₃ O ₄ nanoparticles as a reusable and efficient heterogeneous catalyst for Suzuki reactions. <i>RSC Advances</i> , 2016, 6, 27252-27259.	1.7	94
106	Facile synthesis and investigation of 1,8-dioxooctahydroanthene derivatives as corrosion inhibitors for mild steel in hydrochloric acid solution. <i>New Journal of Chemistry</i> , 2016, 40, 1278-1286.	1.4	37
107	Palladium supported on diaminoglyoxime-functionalized Fe ₃ O ₄ nanoparticles as a magnetically separable nanocatalyst in Heck coupling reaction. <i>Applied Organometallic Chemistry</i> , 2015, 29, 825-828.	1.7	79
108	Palladium immobilized on amidoxime-functionalized magnetic Fe ₃ O ₄ nanoparticles: a highly stable and efficient magnetically recoverable nanocatalyst for sonogashira coupling reaction. <i>Applied Organometallic Chemistry</i> , 2015, 29, 834-839.	1.7	68

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109	A new fluorescent chemosensor for Pb ²⁺ ions based on naphthalene derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 145, 575-579.	2.0	19
110	Diethylenetriamine-functionalized single-walled carbon nanotubes (SWCNTs) to immobilization palladium as a novel recyclable heterogeneous nanocatalyst for the Suzuki-Miyaura coupling reaction in aqueous media. <i>Comptes Rendus Chimie</i> , 2015, 18, 636-643.	0.2	28
111	An efficient, mild and selective Ullmann-type N-arylation of indoles catalysed by Pd immobilized on amidoxime-functionalized mesoporous SBA-15 as heterogeneous and recyclable nanocatalyst. <i>Applied Organometallic Chemistry</i> , 2015, 29, 195-199.	1.7	25
112	A new natural based ionic liquid 3-sulfonic acid 1-imidazolopyridinium hydrogen sulfate as an efficient catalyst for the preparation of 2H-indazo[2,1-b]phthalazine-1,6,11(13H)-triones. <i>Journal of Molecular Liquids</i> , 2015, 206, 119-128.	2.3	47
113	Selective hydrogen peroxide oxidation of sulfides to sulfones with carboxylated multi-walled carbon nano tubes (MWCNTs-COOH) as heterogeneous and recyclable nanocatalysts under organic solvent-free conditions. <i>RSC Advances</i> , 2015, 5, 10152-10158.	1.7	54
114	A highly stable and efficient magnetically recoverable and reusable Pd nanocatalyst in aqueous media heterogeneously catalysed Suzuki-C cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , 2015, 29, 259-265.	1.7	84
115	Palladium nanoparticles supported on modified single-walled carbon nanotubes: a heterogeneous and reusable catalyst in the Ullmann-type N-arylation of imidazoles and indoles. <i>New Journal of Chemistry</i> , 2015, 39, 2901-2907.	1.4	76
116	Palladium nanoparticles supported on 1,3-dicyclohexylguanidine functionalized mesoporous silica SBA-15 as highly active and reusable catalyst for the Suzuki-Miyaura cross-coupling reaction. <i>RSC Advances</i> , 2015, 5, 20098-20107.	1.7	75
117	Fabrication of a facile electrochemical biosensor for hydrogen peroxide using efficient catalysis of hemoglobin on the porous Pd@Fe ₃ O ₄ -MWCNT nanocomposite. <i>Biosensors and Bioelectronics</i> , 2015, 74, 190-198.	5.3	119
118	Synthesis of 5-Alkylidene-2,4-thiazolidinediones and Rhodanines Promoted by Propylamino-functionalized Nano-structured SBA-15. <i>Organic Preparations and Procedures International</i> , 2015, 47, 309-315.	0.6	27
119	SBA-15 functionalized melamine-pyridine group-supported palladium(0) as an efficient heterogeneous and recyclable nanocatalyst for N-arylation of indoles through Ullmann-type coupling reactions. <i>Applied Organometallic Chemistry</i> , 2015, 29, 334-337.	1.7	22
120	Electro-catalyzed multicomponent transformation of 3-methyl-1-phenyl-1H-pyrazol-5(4H)-one to 1,4-dihydropyrano[2,3-c]pyrazole derivatives in green medium. <i>Chinese Chemical Letters</i> , 2015, 26, 973-976.	4.8	25
121	Electrogenerated base promoted synthesis of 3-methyl-4-aryl-2,4,5,7-tetrahydropyrazolo[3,4-b]pyridin-6-ones via multicomponent reactions of 5-methylpyrazol-3-amine, aldehydes, and Meldrum's acid. <i>Tetrahedron Letters</i> , 2015, 56, 1882-1886.	0.7	21
122	Cobalt manganese oxide nanoparticles as recyclable catalyst for efficient synthesis of 2-arylamino-1-arylmethyl-1H-1,3-benzimidazoles under solvent-free conditions. <i>Applied Organometallic Chemistry</i> , 2015, 29, 266-269.	1.7	16
123	A mesoporous SBA-15 silica catalyst functionalized with phenylsulfonic acid groups (SBA-15-Ph-SO ₃ H) as a novel hydrophobic nanoreactor solid acid catalyst for a one-pot three-component synthesis of 2H-indazo[2,1-b]phthalazine-triones and triazolo[1,2-a]indazole-triones. <i>RSC Advances</i> , 2015, 5, 68523-68530.	1.7	66
124	Green synthesis of palladium nanoparticles using <i>Pistacia atlantica kurdica</i> gum and their catalytic performance in Mizoroki-Heck and Suzuki-Miyaura coupling reactions in aqueous solutions. <i>Applied Organometallic Chemistry</i> , 2015, 29, 517-523.	1.7	86
125	Application of 1,4-bis(3-methylimidazolium-1-yl)butane ditribromide [bmim]Br ₃ ·2Br as an ionic liquid reagent for selective oxidation of sulfides to sulfoxides. <i>RSC Advances</i> , 2015, 5, 70265-70270.	1.7	12
126	Chemoselective hydration of nitriles to amides using hydrated ionic liquid (IL) tetrabutylammonium hydroxide (TBAH) as a green catalyst. <i>RSC Advances</i> , 2015, 5, 6365-6371.	1.7	66

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128	Green and effective route for the synthesis of monodispersed palladium nanoparticles using herbal tea extract (<i>Stachys lavandulifolia</i>) as reductant, stabilizer and capping agent, and their application as homogeneous and reusable catalyst in Suzuki coupling reactions in water. <i>Applied Organometallic Chemistry</i> , 2015, 29, 26-32.	1.7	97
129	Functionalization of fullerene (C ₆₀) with metformine to immobilized palladium as a novel heterogeneous and reusable nanocatalyst in the Suzuki–Miyaura coupling reaction at room temperature. <i>Journal of Molecular Catalysis A</i> , 2014, 385, 61-67.	4.8	73
130	A very useful and mild method for the deoxygenation of sulfoxide to sulfide with silica bromide as heterogeneous promoter. <i>Journal of Sulfur Chemistry</i> , 2014, 35, 7-13.	1.0	14
131	Electrocatalytic multicomponent assembling of aldehydes, 4-hydroxycoumarin and malononitrile: An efficient approach to 2-amino-5-oxo-4,5-dihydro-2H-pyrido[3,2-c]chromene-3-carbonitrile derivatives. <i>Comptes Rendus Chimie</i> , 2014, 17, 301-304.	0.2	29
132	One-pot conversion of aromatic compounds to the corresponding bis(indolyl)methanes by the Vilsmeier–Haack reaction. <i>Comptes Rendus Chimie</i> , 2014, 17, 305-309.	0.2	2
133	Protic ionic liquid [TMG][Ac] as an efficient, homogeneous and recyclable catalyst for one-pot four-component synthesis of 2H-indazo[2,1-b]phthalazine-triones and dihydro-1H-pyrano[2,3-c]pyrazol-6-ones. <i>RSC Advances</i> , 2014, 4, 25057-25062.	1.7	33
134	Electrogenerated base-promoted synthesis of 5-aryl-5,6-dihydro-2H-pyrano[2,3-d]pyrimidine-2,4,7-triones by multicomponent assembly of barbituric acid, aldehydes and Meldrum's acid at room temperature. <i>RSC Advances</i> , 2014, 4, 55313-55317.	1.7	15
135	Multi-walled carbon nanotubes decorated with palladium nanoparticles as a novel platform for electrocatalytic sensing applications. <i>RSC Advances</i> , 2014, 4, 49595-49604.	1.7	95
136	Sulfamic acid heterogenized on functionalized magnetic Fe ₃ O ₄ nanoparticles with diaminoglyoxime as a green, efficient and reusable catalyst for one-pot synthesis of substituted pyrroles in aqueous phase. <i>Applied Organometallic Chemistry</i> , 2014, 28, 868-873.	1.7	68
137	Selective synthesis of sulfoxides and sulfones from sulfides using silica bromide as the heterogeneous promoter and hydrogen peroxide as the terminal oxidant. <i>RSC Advances</i> , 2014, 4, 40505-40510.	1.7	74
138	Pd immobilized on amidoxime-functionalized Mesoporous SBA-15: A novel and highly active heterogeneous catalyst for Suzuki–Miyaura coupling reactions. <i>Journal of Molecular Catalysis A</i> , 2014, 393, 240-247.	4.8	80
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140	Catalytic applications of an organosuperbase dendron grafted on mesoporous SBA-15 and a related palladium complex in Henry and Suzuki–Miyaura coupling reactions. <i>Tetrahedron Letters</i> , 2014, 55, 5311-5314.	0.7	27
141	Palladium nanoparticles supported on an organosuperbase dendron-modified mesoporous SBA-15 as a heterogeneous catalyst in Heck coupling reaction. <i>Journal of Porous Materials</i> , 2014, 21, 141-148.	1.3	62
142	Green synthesis of 5-arylidene-2,4-thiazolidinedione, 5-benzylidene rhodanine and dihydrothiophene derivatives catalyzed by hydrated ionic liquid tetrabutylammonium hydroxide in aqueous medium. <i>Journal of Sulfur Chemistry</i> , 2014, 35, 270-278.	1.0	18
143	In situ generation of Iron(III) dodecyl sulfate as Lewis acid-surfactant catalyst for synthesis of bis-indolyl, tris-indolyl, Di(bis-indolyl), Tri(bis-indolyl), tetra(bis-indolyl)methanes and 3-alkylated indole compounds in water. <i>RSC Advances</i> , 2014, 4, 30683.	1.7	67
144	A new recyclable 1,4-bis(3-methylimidazolium-1-yl)butane ditribromide [bmim]Br ₃ ·2Br ⁻ ionic liquid reagent for selective bromination of anilines or phenols and α -bromination of alkanones under mild conditions. <i>RSC Advances</i> , 2014, 4, 25898-25903.	1.7	14

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146	Novel and Efficient Route for the Synthesis of 2-(N,N-dimethyl)amino-4-amino-6-aryl-1,3,5-triazines and 2,4-diamino-6-aryl-1,3,5-triazines catalysed by ionic liquid (IL) 1-butyl-3-methyl imidazolium hydroxide [bmim][OH]. <i>Journal of Heterocyclic Chemistry</i> , 2014, , n/a-n/a.	1.4	0
147	An in situ generated CuI/metformin complex as a novel and efficient catalyst for C–N and C–O cross-coupling reactions. <i>Tetrahedron Letters</i> , 2013, 54, 7095-7099.	0.7	42
148	One-pot Tandem Reactions for Direct Conversion of Thiols and Disulfides to Sulfonic Esters, Alcohols to Bis(indolyl)methanes and Synthesis of Pyrroles Catalyzed by N-Chloro Reagents. <i>Letters in Organic Chemistry</i> , 2013, 10, 111-117.	0.2	4
149	Silica Phenyl Sulfonic Acid as a Solid Acid Heterogeneous Catalyst for Chemoselective Thioacetalization of Carbonyl Compounds and Dethioacetalization under Mild Conditions. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, E204.	1.4	13
150	An Efficient and Green Procedure for Synthesis of Pyrrole Derivatives by Paal–Knorr Condensation Using Sodium Dodecyl Sulfate in Aqueous Micellar. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, E241.	1.4	15
151	Facile and Convenient Synthesis of 5-Arylalkylidenerhodanines by Electrocatalytic Crossed Aldol Condensation. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 672-677.	0.8	6
152	A Mild and Green Method for the N-BOC Protection of Amines without Assistant of Catalyst Under Solvent-free Conditions. <i>Letters in Organic Chemistry</i> , 2013, 10, 121-125.	0.2	7
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154	Synthesis of Silica Bromide as Heterogeneous Reagent and its Application to Conversion of Alcohols to Alkyl Bromides. <i>Letters in Organic Chemistry</i> , 2012, 9, 598-603.	0.2	10
155	Concise Syntheses, Polymers, and Properties of 3-Arylthieno[3,2- <i>b</i>]thiophenes. <i>Macromolecules</i> , 2012, 45, 8228-8236.	2.2	58
156	Trichloroisocyanuric Acid (TCCA) and <i>N</i> -Chlorosuccinimide (NCS) as Efficient Reagents for the Direct Oxidative Conversion of Thiols and Disulfides to Sulfonyl Chlorides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 769-775.	0.8	18
157	Mild bromination of unreactive aromatic compounds. <i>Tetrahedron Letters</i> , 2012, 53, 2325-2327.	0.7	30
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160	Convenient One-Pot Synthesis of 2,4,5-Triaryl-1H-imidazoles from Arylaldehydes, Benzyl Alcohols, or Benzyl Halides with HMDS in the Presence of Molecular Iodine. <i>Bulletin of the Korean Chemical Society</i> , 2012, 33, 1231-1234.	1.0	14
161	Poly-(<i>N</i> , <i>N</i> ae ² -di-bromo- <i>N</i> -ethyl-benzene-1,3-disulfonamide) and <i>N</i> , <i>N</i> , <i>N</i> ae ² , <i>N</i> ae ² -Tetrabromobenzene-1,3-disulfonamide as Highly Efficient Catalysts, and (AC ₂ O/SIO ₂) ₂ as a Heterogeneous System for the Acetylation of Alcohols, Amines, and Thiols Under Microwave Irradiation. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 213-219.	0.8	11
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164	Efficient 2,4,6-trichloro-1,3,5-triazine-catalyzed synthesis of 2-arylbzothiazoles and bisbenzothiazoles by condensation of 2-aminothiophenol with aldehydes under mild conditions. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 449-453.	1.4	11
165	One-pot synthesis of pyrano- and furanoquinolines catalyzed by molten tetra-n-butylphosphonium bromide under solvent-free conditions. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 484-488.	1.4	2
166	Poly(N,N'-dibromobenzene-1,3-disulfonamide) and N,N,N',N'-tetrachlorobenzene-1,3-disulfonamide as a mild and efficient catalyst for chemoselective thioacetalization of carbonyl functions and transthoacetalization reactions. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 699-705.	1.4	5
167	Synthesis and application of modified silica sulfuric acid as a solid acid heterogeneous catalyst in Michael addition reactions. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 977-986.	1.4	17
168	Synthesis and application of silica phenyl sulfonic acid as a solid acid heterogeneous catalyst for one-pot synthesis of 2-arylbzothiazoles and bis(indolyl)methanes in water. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 1448-1454.		22
169	Convenient One-Pot Synthesis of Sulfonamides and Sulfonyl Azides from Thiols Using N-Chlorosuccinimide. <i>Synlett</i> , 2011, 2011, 2315-2320.	1.0	45
170	Poly(N,N'-Dichloro-N-ethyl-benzene-1,3-disulfonamide) and N,N,N',N'-Tetrachlorobenzene-1,3-disulfonamide as Efficient Reagents to Direct Oxidative Conversion of Thiols and Disulfide to Sulfonyl Chlorides. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 3692-3695.	1.0	9
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177	Trichloroisocyanuric acid-catalyzed reaction of indoles: An expeditious synthesis of bis(indolyl), tris(indolyl), di(bis(indolyl)), tri(bis(indolyl)), and tetra(bis(indolyl))methane under solid-state conditions. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1398-1405.	1.4	21
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183	Poly(<i>N,N</i> -dichloro- <i>N</i> -ethylbenzene-1,3-disulfonamide) and <i>N,N,N',N'</i> -tetrachlorobenzene-1,3-disulfonamide as Novel Reagents for the Synthesis of <i>N,N</i> -Chloroamines, Nitriles and Aldehydes. <i>Synthesis</i> , 2009, 2009, 945-950.	1.2	42
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186	<i>N,N,N',N'</i> -tetrabromobenzene-1,3-disulfonamide and Poly(<i>N,N</i> -bromo- <i>N</i> -ethylbenzene-1,3-disulfonamide) as Efficient Catalysts for the Methoxymethylation of Alcohols under Solvent-Free Conditions. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 632-635.	0.8	4
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