Javad Safaei-Ghomi

List of Publications by Year
in descending order

185	2,771	218381	315357
papers	citations	26 h-index	38 g-index

190	190	190	2297
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis of Benzodiazepines Promoted by CeO₂/CuO@Nitrogen Graphene Quantum Dots@NH₂ Nanocomposite. Polycyclic Aromatic Compounds, 2022, 42, 1235-1248.	1.4	7
2	Supported <scp>l</scp>-tryptophan on Fe₃O₄@SiO₂ as an efficient and magnetically separable catalyst for one-pot construction of spiro[indene-2,2â€²-naphthalene]-4â€²-carbonitrile derivatives. RSC Advances, 2022, 12, 1319-1330.	1.7	13
3	Silica nanospheres KCC-1 as a good catalyst for the preparation of 2-amino-4H-chromenes by ultrasonic irradiation. Scientific Reports, 2022, 12, 2381.	1.6	18
4	Fibrous nanosilica spheres KCC-1@NH2 as highly effective and easily retrievable catalyst for the synthesis of chromenes. Research on Chemical Intermediates, 2022, 48, 2069-2085.	1.3	7
5	Preparation of quinazolinones using biosynthesized silver nanoparticles. RSC Advances, 2022, 12, 12471-12476.	1.7	5
6	HPA-ZSM-5 nanocomposite as high-performance catalyst for the synthesis of indenopyrazolones. Main Group Metal Chemistry, 2022, 45, 57-73.	0.6	0
7	N-doped graphene quantum dots modified with CuO (0D)/ZnO (1D) heterojunctions as a new nanocatalyst for the environmentally friendly one-pot synthesis of monospiro derivatives. New Journal of Chemistry, 2021, 45, 1269-1277.	1.4	24
8	Synthesis of benzodiazepines catalyzed by chitosan functionalized by triacid imide as a superior catalyst. Research on Chemical Intermediates, 2021, 47, 483-496.	1.3	7
9	Green sonosynthesis of phenazinpyrimidines using <scp>Co₃O₄</scp>/<scp>ZnO</scp>@<scp>Nâ€GQDs</scp>@<scp>SO₃H</scp> nanocomposite as a robust heterogeneous catalyst. Journal of the Chinese Chemical Society, 2021, 68, 1302-1309.	0.8	5
10	Green sonosynthesis of pyridopyrimidines using heterogeneous Pdâ€containing catalysts anchored on a hybrid organicâ€“inorganic surface of SBA â€15. Journal of the Chinese Chemical Society, 2021, 68, 1748.	0.8	3
11	Design, synthesis, and catalytic evaluation of aluminumâ€incorporated magnetic coreâ€“shell mesoporous microsphere catalyst NiFe 2 O 4 @SiO 2 @Alâ€MS for the synthesis of functionalized indenopyrazolones. Applied Organometallic Chemistry, 2021, 35, e6274.	1.7	0
12	Synthesis of 2,5-dihydro-3-furans using nano-CoAl2O4. Research on Chemical Intermediates, 2021, 47, 3189-3199.	1.3	1
13	CeO2/CuO@GQDs@NH2 Nanocomposite as a Reusable Catalyst for the Preparation of bis-Pyrazoles. Organic Preparations and Procedures International, 2021, 53, 254-261.	0.6	2
14	Sonosynthesis of spiroindolines using functionalized SBA-15. Research on Chemical Intermediates, 2021, 47, 3963-3978.	1.3	6
15	Synthesis of Thiazoles Catalyzed by Dichlorotriazine Attached to Graphene Oxide. Organic Preparations and Procedures International, 2021, 53, 426-430.	0.6	0
16	Ultrasound-Engineered fabrication of immobilized molybdenum complex on Cross-Linked poly (Ionic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf spiro compounds. Ultrasonics Sonochemistry, 2021, 75, 105614.	3.8	24
17	Synthesis of Chromenes Using CuO/ZnO@N-GQDs@NH₂ Nanocomposite as a High Performance Catalyst. Organic Preparations and Procedures International, 2021, 53, 479-487.	0.6	0
18	l-proline covered N doped graphene quantum dots modified CuO/ZnO hexagonal nanocomposite as a robust retrievable catalyst in synthesis of substituted chiral 2-amino-4H-chromenes. Materials Chemistry and Physics, 2021, 267, 124668.	2.0	16

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19	Solvothermal Fabrication of NiO/Co₃O₄ Spherical Composites Modified with Nâ€Doped Graphene Quantum Dots as a Catalyst in the Microwaveâ€Assisted Synthesis of Spiro[diindenopyridineâ€indoline] Triones. ChemistrySelect, 2021, 6, 8402-8410.	0.7	3
20	A ZnS@N-GQD nanocomposite as a highly effective and easily retrievable catalyst for the sonosynthesis of Î²-amino carbonyls. RSC Advances, 2021, 11, 19935-19942.	1.7	1
21	Design, synthesis, and catalytic performance of modified graphene oxide based on a cobalt complex as a heterogenous catalyst for the preparation of aminonaphthoquinone derivatives. RSC Advances, 2021, 11, 17108-17115.	1.7	3
22	Design and fabrication of novel polymerized dual nature ionic liquid as highly effective catalyst for regioselective synthesis of monospiro derivatives. Journal of Molecular Liquids, 2021, 344, 117800.	2.3	6
23	Engineered N-doped graphene quantum dots/CoFe₂O₄ spherical composites as a robust and retrievable catalyst: fabrication, characterization, and catalytic performance investigation in microwave-assisted synthesis of quinoline-3-carbonitrile derivatives. RSC Advances, 2021, 11, 34724-34734.	1.7	4
24	La(OH)₃ nanoparticles immobilized on Fe₃O₄@chitosan composites as novel magnetic nanocatalysts for sonochemical oxidation of benzyl alcohol to benzaldehyde. RSC Advances, 2021, 11, 35988-35993.	1.7	5
25	An Efficient Synthesis of Dihydropyrano[3,2-c]chromene and Biscoumarin Derivatives Catalyzed by Ionic Liquid Immobilized on FeNi₃ Nanocatalyst. Polycyclic Aromatic Compounds, 2020, 40, 13-20.	1.4	17
26	Synthesis of 2-Oxo-Pyridines Catalyzed by Biosynthesized CuO Nanoparticles. Polycyclic Aromatic Compounds, 2020, 40, 1534-1538.	1.4	8
27	Synthesis and Characterization of Ionic Liquid Supported on Fe₃O₄ Nanoparticles and a DFT Study of 1,3-Dipolar Cycloaddition for the Synthesis of Isoxazolidines in the Presence of Ionic Liquid-Fe₃O₄. Polycyclic Aromatic Compounds, 2020, 40, 574-584.	1.4	6
28	Green synthesis and immobilization of TiO2 NPs using ILs-based on imidazole and investigation of its catalytic activity for the efficient synthesis of pyrimido[4,5-d]pyrimidines. Journal of Molecular Structure, 2020, 1206, 127698.	1.8	21
29	Sonosynthesis of Spiro-Oxindoles Using Crosslinked Sulfonated Polyacrylamide Tethered to nano-Fe3O4 as High Performance Catalyst. Polycyclic Aromatic Compounds, 2020, , 1-8.	1.4	1
30	Nano-Fe3O4â€“Cysteine as a Superior Catalyst for the Synthesis of Indeno[1,2-c]pyrazol-4(1H)-ones. Polycyclic Aromatic Compounds, 2020, , 1-11.	1.4	3
31	Synthesis of Triazolothiones Using Nano-Fe₃O₄@SiO₂-SO₃H as a Heterogeneous Catalyst. Organic Preparations and Procedures International, 2020, 52, 446-452.	0.6	4
32	Ultrasound assisted eco-friendly synthesis of 3-cinnamoyl coumarins using N,N'-(1,2-phenylene)bis(2-aminobenzamide) dichloro cobalt immobilized on mesoporous Al-SBA-15 as a new and recyclable catalyst. Green Chemistry Letters and Reviews, 2020, 13, 141-154.	2.1	10
33	Multicomponent Preparation of Quinazolinone Derivatives in the Presence of TiO2 Nanoparticles Supported Ionic Liquids. Polycyclic Aromatic Compounds, 2020, , 1-18.	1.4	2
34	Sonosynthesis of pyranochromenes and biscoumarins catalyzed by Co₃O₄/NiO@GQDs@SO₃H nanocomposite. Nanocomposites, 2020, 6, 56-65.	2.2	4
35	Preparation and characterization of a novel DABCOâ€based ionic liquid supported on Fe₃O₄@TiO₂ nanoparticles and investigation of its catalytic activity in the synthesis of quinazolinones. Applied Organometallic Chemistry, 2020, 34, e5721.	1.7	16
36	CeO₂/CuO@Nâ€GQDs@NH₂ nanocomposite as a highâ€performance catalyst for the synthesis of benzo[g]chromenes. Applied Organometallic Chemistry, 2020, 34, e5657.	1.7	10

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37	The influence of the polymerization approach on the catalytic performance of novel porous poly (ionic liquid)s for green synthesis of pharmaceutical spiro-4-thiazolidinones. RSC Advances, 2020, 10, 44159-44170.	1.7	16
38	Synthesis of imidazoles promoted by H₃PW₁₂O₄₀-amino-functionalized CdFe₁₂O₁₉@SiO₂ nanocomposite. Nanocomposites, 2020, 6, 149-157.	2.2	5
39	Synthesis of pyrimidines by Fe₃O₄@SiO₂-L-proline nanoparticles. Main Group Metal Chemistry, 2020, 43, 117-124.	0.6	3
40	Vâ€Nâ€C catalysts anchored to mesoporous Alâ€SBAâ€15 with tailorable pore sizes for the synthesis of spirooxindole dihydroquinazolinones derivatives. Applied Organometallic Chemistry, 2019, 33, e5150.	1.7	7
41	Effects of Chiral Ligands on the Asymmetric Carbonyl-Ene Reaction. Synlett, 2019, 30, 1738-1764.	1.0	8
42	A threeâ€component process for the synthesis of 2,3â€dihydroquinazolinâ€4(1H)â€one derivatives using nanosized nickel aluminate spinel crystals as highly efficient catalysts. Journal of the Chinese Chemical Society, 2019, 66, 1490-1498.	0.8	2
43	Crosslinked sulfonated polyacrylamide (Cross-PAA-SO3H) tethered to nano-Fe3O4 as a superior catalyst for the synthesis of 1,3-thiazoles. BMC Chemistry, 2019, 13, 120.	1.6	5
44	Preparation and characterization of new inorganicâ€“organic hybrid catalyst H 3 PMo 12 O 40 /Hydâ€SBAâ€15 and its application in the domino multiâ€component reaction. Applied Organometallic Chemistry, 2019, 33, e5201.	1.7	4
45	Nano-Co₃S₄ as a Retrievable and Robust Catalyst for the Synthesis of 2-Oxo-pyridines and 5-Oxo-[1,2,4]triazolo[2,3-a]pyridines. Organic Preparations and Procedures International, 2019, 51, 388-396.	0.6	5
46	Tungsten anchored onto functionalized SBA-15: an efficient catalyst for diastereoselective synthesis of 2-azapyrrolizidine alkaloid scaffolds. RSC Advances, 2019, 9, 19662-19674.	1.7	11
47	Sonosynthesis of furan-2(5H)-ones using nanosilica-tethered polyhedral oligomeric silsesquioxanes. Journal of the Iranian Chemical Society, 2019, 16, 2433-2440.	1.2	1
48	Organicâ€“inorganic hybrid material, dichloro N,N'-(1,2-phenylene)bis(2-aminobenzamide) cobalt(II)@Al-SBA-15: an environment friendly catalyst for the synthesis of 3-benzoxazol-2-yl-chromen-2-ones. Journal of Coordination Chemistry, 2019, 72, 826-840.	0.8	8
49	Co-aminobenzamid@Al-SBA-15: a favorable catalyst in synthesis of 2,3-dihydroquinazolin-4(1H)-ones. BMC Chemistry, 2019, 13, 26.	1.6	14
50	ZnS nanoparticles immobilized on graphitic carbon nitride as a recyclable and environmentally friendly catalyst for synthesis of 3-cinnamoyl coumarins. Research on Chemical Intermediates, 2019, 45, 3425-3439.	1.3	17
51	Chitosan-attached nano-Fe₃O₄ as a superior and retrievable heterogeneous catalyst for the synthesis of benzopyranophenazines using chitosan-attached nano-Fe₃O₄. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2019, 74, 733-738.	0.3	6
52	Co₃O₄/NiO@GQD@SO₃H nanocomposite as a superior catalyst for the synthesis of chromenpyrimidines. RSC Advances, 2019, 9, 37344-37354.	1.7	11
53	Synthesis of transâ€dihydrofurans using bis (1(3â€trimethoxysilylpropyl)â€3â€methylâ€imidazolium) nickel tetrachloride tethered to colloidal silica nanoparticles. Journal of the Chinese Chemical Society, 2018, 65, 856-860.	0.8	2
54	MNPsâ€NHC₆H₄SO₃H as highâ€performance catalyst for the synthesis of 1,4â€diazepines containing tetrazole ring under microwave irradiation. Journal of the Chinese Chemical Society, 2018, 65, 1119-1126.	0.8	3

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55	Synthesis of Tetraketones Using ZnS Nanoparticles as an Efficient Catalyst. Journal of the Chinese Chemical Society, 2018, 65, 430-434.	0.8	4
56	Synthesis of 2,4-diamino-6-aryl-5-pyrimidinecarbonitrile promoted by amino-functionalized CoFe₂O₄@SiO₂ nanoparticles under conventional heating, microwave and ultrasound irradiations. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2018, 73, 17-21.	0.3	12
57	Synthesis of hexahydro-4-phenylquinoline-3-carbonitriles using Fe₃O₄@SiO₂-SO₃H nanoparticles as a superior and retrievable heterogeneous catalyst under ultrasonic irradiations. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2018, 73, 269-274.	0.3	10
58	Synthesis of spiro[pyrazoloquinoline-oxindoles] and spiro[chromenopyrazolo-oxindoles] promoted by guanidine-functionalized magnetic Fe3O4 nanoparticles. Journal of the Iranian Chemical Society, 2018, 15, 1633-1637.	1.2	5
59	Nano-NiZr4(PO4)6 as a superior catalyst for the synthesis of propargylamines under ultrasound irradiation. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2018, 73, 185-189.	0.3	3
60	Amino Functionalized Nano Fe₃O₄@SiO₂ as a Magnetically Green Catalyst for the One-Pot Synthesis of Spirooxindoles Under Mild Conditions. Polycyclic Aromatic Compounds, 2018, 38, 199-212.	1.4	13
61	Power Ultrasound, Microwaves, and Nanomagnetite Organocatalyst: A Comparison Protocol in Anti-selective Aldol and Mannich Reaction. Polycyclic Aromatic Compounds, 2018, 38, 338-345.	1.4	4
62	4-(4â€²-Diamino-di-phenyl)-sulfone supported on hollow magnetic mesoporous Fe 3 O 4 @SiO 2 NPs: As a reusable and efficient catalyst for the synthesis of ethyl 2-amino-5,10-dihydro-5,10-dioxo-4-phenyl-4 H benzo[g]chromene-3-carboxylates. Journal of Saudi Chemical Society, 2018, 22, 485-495.	2.4	11
63	Ultrasound promoted one-pot synthesis of 3,4-dihydropyrimidin-2(1H)-ones/thiones using dendrimer-attached phosphotungstic acid nanoparticles immobilized on nanosilica. Ultrasonics Sonochemistry, 2018, 40, 230-237.	3.8	28
64	Ultrasonic accelerated Knoevenagel condensation by magnetically recoverable MgFe2O4 nanocatalyst: A rapid and green synthesis of coumarins under solvent-free conditions. Ultrasonics Sonochemistry, 2018, 40, 78-83.	3.8	65
65	Preparation of chitosan nanoparticles from shrimp shells and investigation of its catalytic effect in diastereoselective synthesis of dihydropyrroles. Ultrasonics Sonochemistry, 2018, 40, 260-264.	3.8	38
66	Novel ionic liquid supported on Fe₃O₄ nanoparticles as an efficient catalyst for the synthesis of new chromenes. Applied Organometallic Chemistry, 2018, 32, e3987.	1.7	20
67	L-phenyl alanine-attached Fe3O4@SiO2 nanoparticles as an efficient catalyst for the synthesis of chromenes. Journal of the Iranian Chemical Society, 2018, 15, 661-669.	1.2	8
68	Ultrasonic Accelerated Biginelliâ€Like Reaction by the Covalently Anchored Copperâ€Isatoic Anhydride over the Modified Surface of Mesoporous SBAâ€15 to the Synthesis of Pyrimidines. ChemistrySelect, 2018, 3, 12704-12711.	0.7	12
69	Synthesis of spiro-oxindoles catalyzed by nano-Co3S4. Monatshefte FÃ¼r Chemie, 2018, 149, 2031-2036.	0.9	1
70	Sonochemical synthesis of chromenes catalyzed by L-phenyl alanine-attached nano-Fe3O4@SiO2. Green Chemistry Letters and Reviews, 2018, 11, 345-351.	2.1	3
71	Diastereoselective synthesis of trans -2,3-dihydrofuro[3,2-c]coumarins by MgO nanoparticles under ultrasonic irradiation. Journal of Saudi Chemical Society, 2017, 21, 929-937.	2.4	18
72	A comparative screening of the catalytic activity of nanocrystalline MIIZr4(PO4)6 ceramics in the one-pot synthesis of 1,6-diamino-4-aryl-2-oxo-1,2-dihydropyridine-3,5-dicarbonitrile derivatives. Research on Chemical Intermediates, 2017, 43, 91-101.	1.3	12

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73	Chitosan functionalized by citric acid: an efficient catalyst for one-pot synthesis of 2,4-diamino-5H-[1]benzopyrano[2,3-b]pyridine-3-carbonitriles 5-(arylthio) or 5-[(arylmethyl)thio] substituted. Journal of Sulfur Chemistry, 2017, 38, 236-248.	1.0	18
74	Ionic liquid attached to colloidal silica nanoparticles: as high performance catalyst for the preparation of dihydrofurans under microwave irradiation. Journal of Nanostructure in Chemistry, 2017, 7, 113-119.	5.3	1
75	Ionic Liquid-Attached Colloidal Silica Nanoparticles as a New Class of Silica Nanoparticles for the Preparation of Propargylamines. Catalysis Letters, 2017, 147, 1696-1703.	1.4	7
76	Synthesis of dihydrofurans using nano-CuFe2O4@Chitosan. Journal of Saudi Chemical Society, 2017, 21, 698-707.	2.4	19
77	Nano-Fe3O4/PEG/succinic anhydride: A novel and efficient catalyst for the synthesis of benzoxanthenes under ultrasonic irradiation. Ultrasonics Sonochemistry, 2017, 38, 488-495.	3.8	21
78	Preparation and characterization of cyclohexandiamine/Fe 3 O 4 /ZnO core/shell nanomagnetic composite as a novel reusable catalyst and its application for the diastereoselective synthesis of Î²â€lactams via the asymmetric Kinugasa reaction. Applied Organometallic Chemistry, 2017, 31, e3763.	1.7	2
79	Nano-CdZr₄(PO₄)₆ as a reusable and robust catalyst for the synthesis of bis-thiazolidinones by a multicomponent reaction of aldehydes, ethylenediamine and thioglycolic acid. Journal of Sulfur Chemistry, 2017, 38, 195-205.	1.0	16
80	Synthesis of Bisâ€Thiazolidinones Using Chitosanâ€attached Nanoâ€CuFe₂O₄ as an Efficient and Retrievable Heterogeneous Catalyst. Journal of the Chinese Chemical Society, 2017, 64, 1213-1219.	0.8	12
81	Synthesis of benzodiazepines catalyzed by CoFe₂O₄@SiO₂-PrNH₂ nanoparticles as a reusable catalyst. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2017, 72, 497-503.	0.3	3
82	ZnAl₂O₄ Nanoparticles as Efficient and Reusable Heterogeneous Catalyst for the Synthesis of 12-phenyl-8,12-dihydro-8,10-dimethyl-9H-naphtho[1â€²,2â€²:5,6] pyrano[2,3-d] pyrimidine-9,11-(10H)-diones Under Microwave Irradiation. Polycyclic Aromatic Compounds, 2017, 37, 52-62.	1.4	11
83	A Highly Flexible Green Synthesis of 3,4,5-Substituted Furan-2(5H)-ones Using Nano-CdZr4(PO4)6 as Catalyst under Microwave Irradiation. Polycyclic Aromatic Compounds, 2017, 37, 407-414.	1.4	6
84	Novel ionic liquid supported on Fe3O4 nanoparticles and its application as a catalyst in Mannich reaction under ultrasonic irradiation. Ultrasonics Sonochemistry, 2017, 34, 916-923.	3.8	40
85	Synthesis of bis-spiropiperidines using nano-CuFe₂O₄@chitosan as a robust and retrievable heterogeneous catalyst. Journal of Chemical Research, 2017, 41, 416-419.	0.6	6
86	Synthesis of 4,4â€²-(arylmethylene)bis(3-carboxymethyl-1-phenyl-1H-pyrazol-5-ol)s using ionic liquid attached to colloidal silica nanoparticles in water. Journal of Chemical Research, 2017, 41, 457-459.	0.6	6
87	Bis (1(3-trimethoxysilylpropyl)-3-methyl-imidazolium) copper tetrachloride attached to colloidal silica nanoparticles as an efficient catalyst for the preparation of propargylamines. Research on Chemical Intermediates, 2017, 43, 7375-7386.	1.3	2
88	Synthesis of propargylamines catalyzed by nano-colloidal silica-tethered polyhedral oligomeric silsesquioxanes with eight branches of 3-aminopropyltriethoxysilane as an efficient catalyst. Main Group Metal Chemistry, 2017, 40, .	0.6	6
89	Nano-colloidal silica-tethered polyhedral oligomeric silsesquioxanes with eight branches of 3-aminopropyltriethoxysilane as high-performance catalyst for the preparation of bis-thiazolidinones under ultrasonic conditions. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2017, 72, 927-935.	0.3	15
90	FeCl3/SiO2 NPs as a robust and efficient catalyst for the synthesis of 2-aryl-5-methyl-2,3-dihydro-1H-3-pyrazolones. Current Chemistry Letters, 2016, , 165-172.	0.5	1

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91	Preparation and characterization of Fe₃O₄@SiO₂/APTPOSS coreâ€“shell composite nanomagnetics as a novel family of reusable catalysts and their application in the oneâ€pot synthesis of 1,3â€thiazolidinâ€4â€one derivatives. Applied Organometallic Chemistry, 2016, 30, 911-916.	1.7	24
92	Synthesis of furo[3,2-c]coumarins under microwave irradiation using nano-CoFe2O4@SiO2â€“PrNH2 as an efficient and magnetically reusable catalyst. Chemistry of Heterocyclic Compounds, 2016, 52, 288-293.	0.6	15
93	One-pot multicomponent synthesis of furo[3,2-c]coumarins promoted by amino-functionalized Fe₃O₄@SiO₂ nanoparticles. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 849-856.	0.3	21
94	A pseudo six-component process for the synthesis of tetrahydrodipyrazolo pyridines using an ionic liquid immobilized on a FeNi₃nanocatalyst. RSC Advances, 2016, 6, 33676-33685.	1.7	42
95	CeO2 nanoparticles: an efficient and robust catalyst for the synthesis of 2-amino-4,6-diarylbenzene-1,3-dicarbonitriles. Monatshefte FÃ¼r Chemie, 2016, 147, 1933-1937.	0.9	2
96	CoFe2O4@SiO2/PrNH2 nanoparticles as highly efficient and magnetically recoverable catalyst for the synthesis of 1,3-thiazolidin-4-ones. Journal of Sulfur Chemistry, 2016, 37, 601-612.	1.0	27
97	A concise synthesis of furo[3,2-c]coumarins catalyzed by nanocrystalline ZnZr4(PO4)6 ceramics under microwave irradiation. Journal of the Iranian Chemical Society, 2016, 13, 1439-1448.	1.2	14
98	A facile one-pot ultrasound assisted for an efficient synthesis of benzo[g]chromenes using Fe3O4/polyethylene glycol (PEG) core/shell nanoparticles. Ultrasonics Sonochemistry, 2016, 33, 99-105.	3.8	51
99	One-pot multicomponent reaction synthesis of spirooxindoles promoted by guanidine-functionalized magnetic Fe₃O₄ nanoparticles. RSC Advances, 2016, 6, 74802-74811.	1.7	37
100	Novel magnetic nanoparticles-supported inorganic-organic hybrids based on POSS as an efficient nanomagnetic catalyst for the synthesis of pyran derivatives. Catalysis Communications, 2016, 86, 14-18.	1.6	21
101	Bioactivity of the Essential Oil and Methanol Extracts of Flowers and Leaves ofSalvia sclareaL. from Central Iran. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 885-896.	0.7	6
102	Environmentally benign synthesis of methyl 6-amino-5-cyano-4-aryl-2,4-dihydropyrano[2,3-c]pyrazole-3-carboxylates using CeO₂ nanoparticles as a reusable and robust catalyst. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 1135-1140.	0.3	3
103	Nano ZrP2O7 Catalyzed Multicomponent Reaction for an Easy Access of 4H-pyrans and 1,4-dihydropyridines. Polycyclic Aromatic Compounds, 2016, 36, 834-847.	1.4	6
104	NiFe₂O₄ Nanoparticles: A Green and Reusable Heterogeneous Catalyst for the Synthesis of Spiro[indole-3,2â€²-Pyrrole]-2,5â€²(1H,1â€²H)-Diones. Journal of Chemical Research, 2016, 40, 397-399.	0.6	12
105	Synthesis of pyrazolopyridines catalyzed by nano-CdZr4(PO4)6 as a reusable catalyst. Research on Chemical Intermediates, 2016, 42, 8143-8156.	1.3	18
106	Nano-CuCr₂O₄: An Efficient Catalyst for a One-Pot Synthesis of Tetrahydrodipyrazolopyridine. Journal of Chemical Research, 2016, 40, 361-363.	0.6	25
107	Diastereoselective synthesis of isoxazolidines and spiroisoxazolidines via catalytic 1,3-dipolar cycloaddition reactions in the presence of Fe 3 O 4 - l -proline nanoparticles as a magnetic organocatalyst. Tetrahedron Letters, 2016, 57, 1071-1073.	0.7	17
108	One-pot sonochemical synthesis of 1,3-thiazolidin-4-ones using nano-CdZr4(PO4)6 as a robust heterogeneous catalyst. Ultrasonics Sonochemistry, 2016, 31, 102-106.	3.8	31

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109	A comparative study on the catalytic activity of Fe3O4@SiO2â€“SO3H and Fe3O4@SiO2â€“NH2 nanoparticles for the synthesis of spiro [chromeno [2, 3-c] pyrazole-4, 3â€²-indoline]-diones under mild conditions. Research on Chemical Intermediates, 2016, 42, 6391-6406.	1.3	34
110	Magnetic nanoscale coreâ€“shell structured Fe₃O₄@<scp>l</scp>-proline: an efficient, reusable and eco-friendly nanocatalyst for diastereoselective synthesis of fulleropyrrolidines. New Journal of Chemistry, 2016, 40, 3289-3299.	1.4	19
111	Multicomponent synthesis of C-tethered bispyrazol-5-ols using CeO2 nanoparticles as an efficient and green catalyst. Research on Chemical Intermediates, 2016, 42, 827-837.	1.3	19
112	<scp>l</scp>â€Prolineâ€functionalized Fe₃O₄ nanoparticles as a novel magnetic chiral catalyst for the direct asymmetric Mannich reaction. Applied Organometallic Chemistry, 2015, 29, 566-571.	1.7	40
113	Three-component synthesis of cyclic $eta $-aminoesters using CeO$_{2}$ nanoparticles as an efficient and reusable catalyst. Turkish Journal of Chemistry, 2015, 39, 843-849.	0.5	6
114	A convenient synthesis of 2-aminocyclohex-1-ene-1-carboxylic esters by FeCl3/SiO2 nanoparticles as robust and efficient catalyst. Chinese Chemical Letters, 2015, 26, 735-738.	4.8	4
115	A flexible one-pot synthesis of 8,10-dimethyl-12-aryl-9H-naphto[1â€²,2â€²:5,6]pyrano[2,3-d]pyrimidine-9,11-diones catalyzed by ZnO nanoparticles under solvent-free conditions. Monatshefte FÃ¼r Chemie, 2015, 146, 1581-1586.	0.9	10
116	A comparative study of the catalytic activity of nanosized oxides in the one-pot synthesis of highly substituted dihydropyridines. RSC Advances, 2015, 5, 18145-18152.	1.7	8
117	Rapid microwave-assisted synthesis of N-benzyl fulleropyrrolidines under solvent free conditions. RSC Advances, 2015, 5, 15591-15596.	1.7	15
118	Grinding-induced synthesis of heterocyclic fullerene derivatives under solvent-free conditions. Chemistry of Heterocyclic Compounds, 2015, 51, 39-43.	0.6	7
119	CuI nanoparticles as a remarkable catalyst in the synthesis of benzo[b][1,5]diazepines: an eco-friendly approach. Acta Chimica Slovenica, 2015, 62, 103-10.	0.2	2
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