

# Javad Safaei-Ghomi

## List of Publications by Year in descending order

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185  
papers

2,771  
citations

218677

26  
h-index

315739

38  
g-index

190  
all docs

190  
docs citations

190  
times ranked

2297  
citing authors

#	ARTICLE	IF	CITATIONS
1	GC/MS analysis and in vitro antioxidant activity of essential oil and methanol extracts of <i>Thymus caramanicus</i> Jalas and its main constituent carvacrol. <i>Food Chemistry</i> , 2009, 115, 1524-1528.	8.2	133
2	Fe <sub>3</sub> O <sub>4</sub> nanoparticles: As an efficient, green and magnetically reusable catalyst for the one-pot synthesis of 1,8-dioxo-decahydroacridine derivatives under solvent-free conditions. <i>Comptes Rendus Chimie</i> , 2012, 15, 969-974.	0.5	85
3	Ultrasonic accelerated Knoevenagel condensation by magnetically recoverable MgFe <sub>2</sub> O <sub>4</sub> nanocatalyst: A rapid and green synthesis of coumarins under solvent-free conditions. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 78-83.	8.2	65
4	Zinc oxide nanoparticles: A highly efficient and readily recyclable catalyst for the synthesis of xanthenes. <i>Chinese Chemical Letters</i> , 2012, 23, 1225-1229.	9.0	58
5	A highly flexible green synthesis of 1H-pyrazolo[1,2-b]phthalazine-5,10-dione derivatives with CuI nanoparticles as catalyst under solvent-free conditions. <i>Chinese Chemical Letters</i> , 2014, 25, 401-405.	9.0	54
6	A facile one-pot ultrasound assisted for an efficient synthesis of benzo[g]chromenes using Fe <sub>3</sub> O <sub>4</sub> /polyethylene glycol (PEG) core/shell nanoparticles. <i>Ultrasonics Sonochemistry</i> , 2016, 33, 99-105.	8.2	51
7	Sonochemically synthesis of pyrazolones using reusable catalyst CuI nanoparticles that was prepared by sonication. <i>Ultrasonics Sonochemistry</i> , 2013, 20, 1069-1075.	8.2	46
8	Fe <sub>3</sub> O <sub>4</sub> nanoparticles: A highly efficient and easily reusable catalyst for the one-pot synthesis of xanthene derivatives under solvent-free conditions. <i>Journal of the Serbian Chemical Society</i> , 2013, 78, 769-779.	0.8	45
9	SnCl <sub>2</sub> /nano SiO <sub>2</sub> : A green and reusable heterogeneous catalyst for the synthesis of polyfunctionalized 4H-pyrans. <i>Chinese Chemical Letters</i> , 2013, 24, 921-925.	9.0	43
10	A pseudo six-component process for the synthesis of tetrahydrodipyrzolo pyridines using an ionic liquid immobilized on a FeNi <sub>3</sub> nanocatalyst. <i>RSC Advances</i> , 2016, 6, 33676-33685.	3.6	42
11	SnO nanoparticles as an efficient catalyst for the one-pot synthesis of chromeno[2,3-b]pyridines and 2-amino-3,5-dicyano-6-sulfanyl pyridines. <i>RSC Advances</i> , 2014, 4, 50668-50677.	3.6	41
12	A green synthesis of 3,4-dihydropyrimidine-2(1H)-one/thione derivatives using nanosilica-supported tin(II) chloride as a heterogeneous nanocatalyst. <i>Monatshefte für Chemie</i> , 2013, 144, 1865-1870.	1.8	40
13	Proline- $\alpha$ -functionalized Fe <sub>3</sub> O <sub>4</sub> nanoparticles as a novel magnetic chiral catalyst for the direct asymmetric Mannich reaction. <i>Applied Organometallic Chemistry</i> , 2015, 29, 566-571.	3.5	40
14	Novel ionic liquid supported on Fe <sub>3</sub> O <sub>4</sub> nanoparticles and its application as a catalyst in Mannich reaction under ultrasonic irradiation. <i>Ultrasonics Sonochemistry</i> , 2017, 34, 916-923.	8.2	40
15	Pseudo five-component process for the synthesis of 4,4'-bis(arylmethylene)bis(3-methyl-1H-pyrazol-5-ol) derivatives using ZnAl <sub>2</sub> O <sub>4</sub> nanoparticles in aqueous media. <i>RSC Advances</i> , 2014, 4, 46106-46113.	3.6	39
16	Preparation of chitosan nanoparticles from shrimp shells and investigation of its catalytic effect in diastereoselective synthesis of dihydropyrroles. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 260-264.	8.2	38
17	One-pot multicomponent reaction synthesis of spirooxindoles promoted by guanidine-functionalized magnetic Fe <sub>3</sub> O <sub>4</sub> nanoparticles. <i>RSC Advances</i> , 2016, 6, 74802-74811.	3.6	37
18	An efficient and green one-pot synthesis of indazolo[1,2-b]phthalazinetriones via three-component reaction of aldehydes, dimedone, and phthalhydrazide using Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> core-shell nanoparticles. <i>Research on Chemical Intermediates</i> , 2015, 41, 7703-7714.	2.7	35

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19	A comparative study on the catalytic activity of Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> -SO <sub>3</sub> H and Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> -NH <sub>2</sub> nanoparticles for the synthesis of spiro [chromeno [2, 3-c] pyrazole-4, 3-indoline]-diones under mild conditions. <i>Research on Chemical Intermediates</i> , 2016, 42, 6391-6406.	2.7	34
20	CuI nanoparticles: a highly active and easily recyclable catalyst for the synthesis of 2-amino-3,5-dicyano-6-sulfanyl pyridines. <i>Journal of Sulfur Chemistry</i> , 2013, 34, 233-241.	2.0	31
21	One-pot sonochemical synthesis of 1,3-thiazolidin-4-ones using nano-CdZr <sub>4</sub> (PO <sub>4</sub> ) <sub>6</sub> as a robust heterogeneous catalyst. <i>Ultrasonics Sonochemistry</i> , 2016, 31, 102-106.	8.2	31
22	A new strategy for hydrogen sulfide removal by amido-functionalized reduced graphene oxide as a novel metal-free and highly efficient nanoadsorbent. <i>Journal of Sulfur Chemistry</i> , 2015, 36, 660-671.	2.0	28
23	Ultrasound promoted one-pot synthesis of 3,4-dihydropyrimidin-2(1H)-ones/thiones using dendrimer-attached phosphotungstic acid nanoparticles immobilized on nanosilica. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 230-237.	8.2	28
24	Silica (NPs) supported Fe (III) as a reusable heterogeneous catalyst for the one-pot synthesis of 1, 4-dihydropyridines under mild conditions. <i>Journal of Chemical Sciences</i> , 2012, 124, 933-939.	1.5	27
25	Simultaneous sonication assistance for the synthesis of tetrahydropyridines and its efficient catalyst ZrP <sub>2</sub> O <sub>7</sub> nanoparticles. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 1150-1154.	8.2	27
26	CoFe <sub>2</sub> O <sub>4</sub> @SiO <sub>2</sub> /PrNH <sub>2</sub> nanoparticles as highly efficient and magnetically recoverable catalyst for the synthesis of 1,3-thiazolidin-4-ones. <i>Journal of Sulfur Chemistry</i> , 2016, 37, 601-612.	2.0	27
27	Copper chromite nanoparticles as an efficient and recyclable catalyst for facile synthesis of 4,4'-(arylmethanediyl)bis(3-methyl-1H-pyrazol-5-ol) derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 34-38.	1.2	25
28	ZnFe <sub>2</sub> O <sub>4</sub> Nanoparticles as a Robust and Reusable Magnetically Catalyst in the four Component Synthesis of [(5-hydroxy-3-methyl-1H-pyrazol-4yl) (phenyl) Methyl]propAnedinitriles and Substituted 6-Amino-Pyrano[2,3-c]Pyrazoles. <i>Journal of Chemical Research</i> , 2015, 39, 410-413.	1.3	25
29	Nano-CuCr <sub>2</sub> O <sub>4</sub> : An Efficient Catalyst for a One-Pot Synthesis of Tetrahydrodipyrzopyridine. <i>Journal of Chemical Research</i> , 2016, 40, 361-363.	1.3	25
30	CuI Nanoparticles as New, Efficient and Reusable Catalyst for the One-pot Synthesis of 1,4-Dihydropyridines. <i>Bulletin of the Korean Chemical Society</i> , 2012, 33, 2679-2682.	1.9	25
31	Ultrasound-assisted synthesis of dihydropyrimidine-2-thiones. <i>Journal of the Serbian Chemical Society</i> , 2011, 76, 679-684.	0.8	24
32	An Efficient, One-Pot Synthesis of Polyfunctionalised Dihydropyridines Catalysed by AgI Nanoparticles. <i>Journal of Chemical Research</i> , 2014, 38, 313-316.	1.3	24
33	Preparation and characterization of Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> /APTPOSS core-shell composite nanomagnetics as a novel family of reusable catalysts and their application in the one-pot synthesis of 1,3-thiazolidin-4-one derivatives. <i>Applied Organometallic Chemistry</i> , 2016, 30, 911-916.	3.5	24
34	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. <i>New Journal of Chemistry</i> , 2021, 45, 1269-1277.	2.8	24
35	Ultrasound-Engineered fabrication of immobilized molybdenum complex on Cross-Linked poly (Ionic Tj ETQq1 1 0.784314 rgBT /Overlo spiro compounds. <i>Ultrasonics Sonochemistry</i> , 2021, 75, 105614.	8.2	24
36	Volatile components from <i>Artemisia scoparia</i> Waldst et Kit growing in central Iran. <i>Flavour and Fragrance Journal</i> , 2005, 20, 650-652.	2.6	23

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37	Sonochemical synthesis of 5-substituted 1 <i>H</i> -tetrazoles catalyzed by ZrP <sub>2</sub> O <sub>7</sub> nanoparticles and regioselective conversion into new 2,5-disubstituted tetrazoles. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 819-828.	0.7	23
38	Silver iodide nanoparticle as an efficient and reusable catalyst for the one-pot synthesis of benzofurans under aqueous conditions. <i>Journal of Chemical Sciences</i> , 2013, 125, 1003-1008.	1.5	22
39	An efficient multi-component synthesis of 14-aryl-14H-dibenzo[a,j]xanthene derivatives by AgI nanoparticles. <i>Journal of Saudi Chemical Society</i> , 2015, 19, 642-649.	5.2	22
40	An efficient FeCl <sub>3</sub> /SiO <sub>2</sub> NPs as a reusable heterogeneous catalyzed five-component reactions of tetrahydropyridines under mild conditions. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 135-139.	2.2	21
41	AgI nanoparticles as a remarkable catalyst in the synthesis of (amidoalkyl)naphthol and oxazine derivatives: an eco-friendly approach. <i>Monatshefte Für Chemie</i> , 2014, 145, 1191-1199.	1.8	21
42	One-pot multicomponent synthesis of furo[3,2- <i>c</i> ]coumarins promoted by amino-functionalized Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> nanoparticles. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016, 71, 849-856.	0.7	21
43	Novel magnetic nanoparticles-supported inorganic-organic hybrids based on POSS as an efficient nanomagnetic catalyst for the synthesis of pyran derivatives. <i>Catalysis Communications</i> , 2016, 86, 14-18.	3.3	21
44	Nano-Fe <sub>3</sub> O <sub>4</sub> /PEG/succinic anhydride: A novel and efficient catalyst for the synthesis of benzoxanthenes under ultrasonic irradiation. <i>Ultrasonics Sonochemistry</i> , 2017, 38, 488-495.	8.2	21
45	Green synthesis and immobilization of TiO <sub>2</sub> NPs using ILs-based on imidazole and investigation of its catalytic activity for the efficient synthesis of pyrimido[4,5- <i>d</i> ]pyrimidines. <i>Journal of Molecular Structure</i> , 2020, 1206, 127698.	3.6	21
46	Solvent-free synthesis of dihydropyrano[3,2- <i>c</i> ]chromene and biscoumarin derivatives using magnesium oxide nanoparticles as a recyclable catalyst. <i>Acta Chimica Slovenica</i> , 2014, 61, 703-8.	0.6	21
47	Eco-friendly synthesis of highly substituted functionalized oxazines by FeCl <sub>3</sub> /SiO <sub>2</sub> nanoparticles. <i>Monatshefte Für Chemie</i> , 2013, 144, 687-693.	1.8	20
48	Sonochemically synthesis of arylolefinyl linked triaryl amines catalyzed by CuI nanoparticles: A rapid and green procedure for Sonogashira coupling. <i>Ultrasonics Sonochemistry</i> , 2015, 22, 365-370.	8.2	20
49	Novel ionic liquid supported on Fe <sub>3</sub> O <sub>4</sub> nanoparticles as an efficient catalyst for the synthesis of new chromenes. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3987.	3.5	20
50	Highly efficient synthesis of benzopyranopyridines via ZrP <sub>2</sub> O <sub>7</sub> nanoparticles catalyzed multicomponent reactions of salicylaldehydes with malononitrile and thiols. <i>Journal of Sulfur Chemistry</i> , 2014, 35, 450-457.	2.0	19
51	Magnetic nanoscale core-shell structured Fe <sub>3</sub> O <sub>4</sub> @ <i>l</i> -proline: an efficient, reusable and eco-friendly nanocatalyst for diastereoselective synthesis of fulleropyrrolidines. <i>New Journal of Chemistry</i> , 2016, 40, 3289-3299.	2.8	19
52	Multicomponent synthesis of C-tethered bispyrazol-5-ols using CeO <sub>2</sub> nanoparticles as an efficient and green catalyst. <i>Research on Chemical Intermediates</i> , 2016, 42, 827-837.	2.7	19
53	Synthesis of dihydrofurans using nano-CuFe <sub>2</sub> O <sub>4</sub> @Chitosan. <i>Journal of Saudi Chemical Society</i> , 2017, 21, 698-707.	5.2	19
54	Synthesis of pyrazolopyridines catalyzed by nano-CdZr <sub>4</sub> (PO <sub>4</sub> ) <sub>6</sub> as a reusable catalyst. <i>Research on Chemical Intermediates</i> , 2016, 42, 8143-8156.	2.7	18

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55	Diastereoselective synthesis of trans -2,3-dihydrofuro[3,2-c]coumarins by MgO nanoparticles under ultrasonic irradiation. <i>Journal of Saudi Chemical Society</i> , 2017, 21, 929-937.	5.2	18
56	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-(arythio) or 5-[(arylmethyl)thio] substituted. <i>Journal of Sulfur Chemistry</i> , 2017, 38, 236-248.	2.0	18
57	Silica nanospheres KCC-1 as a good catalyst for the preparation of 2-amino-4H-chromenes by ultrasonic irradiation. <i>Scientific Reports</i> , 2022, 12, 2381.	3.3	18
58	ZnO Nanoparticles as New and Efficient Catalyst for the One-pot Synthesis of Polyfunctionalized Pyridines. <i>Acta Chimica Slovenica</i> , 2012, 59, 697-702.	0.6	18
59	A convenient and efficient synthesis of triarylamine derivatives using CuI nanoparticles. <i>RSC Advances</i> , 2014, 4, 16385.	3.6	17
60	Diastereoselective synthesis of isoxazolidines and spiroisoxazolidines via catalytic 1,3-dipolar cycloaddition reactions in the presence of Fe <sub>3</sub> O <sub>4</sub> -l-proline nanoparticles as a magnetic organocatalyst. <i>Tetrahedron Letters</i> , 2016, 57, 1071-1073.	1.4	17
61	ZnS nanoparticles immobilized on graphitic carbon nitride as a recyclable and environmentally friendly catalyst for synthesis of 3-cinnamoyl coumarins. <i>Research on Chemical Intermediates</i> , 2019, 45, 3425-3439.	2.7	17
62	An Efficient Synthesis of Dihydropyrano[3,2-c]chromene and Biscoumarin Derivatives Catalyzed by Ionic Liquid Immobilized on FeNi <sub>3</sub> Nanocatalyst. <i>Polycyclic Aromatic Compounds</i> , 2020, 40, 13-20.	2.6	17
63	A novel method for the one-pot five-component synthesis of highly functionalized pyranopyrazoles catalyzed by CuI nanoparticles. <i>Acta Chimica Slovenica</i> , 2013, 60, 403-10.	0.6	17
64	Pseudo five-component process for the synthesis of functionalized tricarboxamides using CuI nanoparticles as reusable catalyst. <i>Chinese Chemical Letters</i> , 2013, 24, 195-198.	9.0	16
65	An efficient comparison of methods involving conventional, grinding and ultrasound conditions for the synthesis of fullerisoxazolines. <i>Ultrasonics Sonochemistry</i> , 2015, 23, 212-218.	8.2	16
66	SnO nanoparticles: a robust and reusable heterogeneous catalyst for the synthesis of 3,4,5-substituted furan-2(5H)-ones. <i>Monatshefte für Chemie</i> , 2015, 146, 181-186.	1.8	16
67	Nano-CdZr <sub>4</sub> (PO <sub>4</sub> ) <sub>6</sub> as a reusable and robust catalyst for the synthesis of bis-thiazolidinones by a multicomponent reaction of aldehydes, ethylenediamine and thioglycolic acid. <i>Journal of Sulfur Chemistry</i> , 2017, 38, 195-205.	2.0	16
68	Preparation and characterization of a novel DABCO-based ionic liquid supported on Fe <sub>3</sub> O <sub>4</sub> @TiO <sub>2</sub> nanoparticles and investigation of its catalytic activity in the synthesis of quinazolinones. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5721.	3.5	16
69	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. <i>Materials Chemistry and Physics</i> , 2021, 267, 124668.	4.0	16
70	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. <i>RSC Advances</i> , 2020, 10, 44159-44170.	3.6	16
71	The reaction of carbon disulfide with bromoacetophenone in the presence of primary amines: synthesis of 3-alkyl-4-phenyl-1,3-thiazole-2(3H)-thione derivatives. <i>Journal of Sulfur Chemistry</i> , 2012, 33, 87-92.	2.0	15
72	Rapid microwave-assisted synthesis of N-benzyl fulleropyrrolidines under solvent free conditions. <i>RSC Advances</i> , 2015, 5, 15591-15596.	3.6	15

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73	Synthesis of furo[3,2-c]coumarins under microwave irradiation using nano-CoFe <sub>2</sub> O <sub>4</sub> @SiO <sub>2</sub> PrNH <sub>2</sub> as an efficient and magnetically reusable catalyst. Chemistry of Heterocyclic Compounds, 2016, 52, 288-293.	1.2	15
74	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.	0.7	15
75	A concise synthesis of furo[3,2-c]coumarins catalyzed by nanocrystalline ZnZr <sub>4</sub> (PO <sub>4</sub> ) <sub>6</sub> ceramics under microwave irradiation. Journal of the Iranian Chemical Society, 2016, 13, 1439-1448.	2.2	14
76	Co-aminobenzamid@Al-SBA-15: a favorable catalyst in synthesis of 2,3-dihydroquinazolin-4(1H)-ones. BMC Chemistry, 2019, 13, 26.	3.8	14
77	Câ€N cross-coupling reaction catalysed by reusable CuCr <sub>2</sub> O <sub>4</sub> nanoparticles under ligand-free conditions: a highly efficient synthesis of triaryl amines. RSC Advances, 2015, 5, 28879-28884.	3.6	13
78	Synthesis of new 2-amino-4H-pyran-3,5-dicarboxylate derivatives using nanocrystalline MIZr <sub>4</sub> (PO <sub>4</sub> ) <sub>6</sub> ceramics as reusable and robust catalysts under microwave irradiation. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	13
79	Amino Functionalized Nano Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> as a Magnetically Green Catalyst for the One-Pot Synthesis of Spirooxindoles Under Mild Conditions. Polycyclic Aromatic Compounds, 2018, 38, 199-212.	2.6	13
80	Supported <sc>l</sc>-tryptophan on Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> as an efficient and magnetically separable catalyst for one-pot construction of spiro[indene-2,2â€naphthalene]-4â€carbonitrile derivatives. RSC Advances, 2022, 12, 1319-1330.	3.6	13
81	NiFe <sub>2</sub> O <sub>4</sub> Nanoparticles: A Green and Reusable Heterogeneous Catalyst for the Synthesis of Spiro[indole-3,2â€Pyrrole]-2,5â€(1<i>H</i>)-1â€(1<i>H</i>)-Diones. Journal of Chemical Research, 2016, 40, 397-399.	1.3	12
82	A comparative screening of the catalytic activity of nanocrystalline MIZr <sub>4</sub> (PO <sub>4</sub> ) <sub>6</sub> 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.	2.7	12
83	Synthesis of Bisâ€Thiazolidinones Using Chitosanâ€attached Nanoâ€CuFe <sub>2</sub> O <sub>4</sub> as an Efficient and Retrievable Heterogeneous Catalyst. Journal of the Chinese Chemical Society, 2017, 64, 1213-1219.	1.4	12
84	Synthesis of 2,4-diamino-6-aryl-5-pyrimidinecarbonitrile promoted by amino-functionalized CoFe <sub>2</sub> O <sub>4</sub> @SiO <sub>2</sub> nanoparticles under conventional heating, microwave and ultrasound irradiations. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2018, 73, 17-21.	0.7	12
85	Ultrasonic Accelerated Biginelliâ€Like Reaction by the Covalently Anchored Copperâ€satoic Anhydride over the Modified Surface of Mesoporous SBAâ€15 to the Synthesis of Pyrimidines. ChemistrySelect, 2018, 3, 12704-12711.	1.5	12
86	Preparation of 4,6-Diarylidazole Derivatives in Ionic Liquid under Solvent-free Conditions. Organic Preparations and Procedures International, 2010, 42, 485-489.	1.3	11
87	Mild Oxidative Deprotection of Aromatic Hydrazones and Semicarbazones with KMnO <sub>4</sub> in Ionic Liquid Medium. Organic Preparations and Procedures International, 2011, 43, 372-376.	1.3	11
88	Synthesis and characterization of ZnO nanoparticles: Application to one-pot synthesis of benzo[b][1,5]diazepines. Cogent Chemistry, 2015, 1, 1095060.	2.5	11
89	ZnAl <sub>2</sub> O <sub>4</sub> Nanoparticles as Efficient and Reusable Heterogeneous Catalyst for the Synthesis of 12-phenyl-8,12-dihydro-8,10-dimethyl-9<i>H</i>-naphtho[1â€2â€5,6] pyrano[2,3-d] pyrimidine-9,11-(10<i>H</i>)-diones Under Microwave Irradiation. Polycyclic Aromatic Compounds, 2017, 37, 52-62.	2.6	11
90	4-(4â€Diamino-di-phenyl)-sulfone supported on hollow magnetic mesoporous Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> 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.	5.2	11



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91	Tungsten anchored onto functionalized SBA-15: an efficient catalyst for diastereoselective synthesis of 2-azapyrrolizidine alkaloid scaffolds. RSC Advances, 2019, 9, 19662-19674.	3.6	11
92	Co <sub>3</sub> O <sub>4</sub> /NiO@GQD@SO <sub>3</sub> H nanocomposite as a superior catalyst for the synthesis of chromenpyrimidines. RSC Advances, 2019, 9, 37344-37354.	3.6	11
93	Synthesis of some 3,5-diarylisoxazoline derivatives in ionic liquids media. Journal of the Serbian Chemical Society, 2012, 77, 733-739.	0.8	10
94	A flexible one-pot synthesis of 8,10-dimethyl-12-aryl-9H-naphto[1 <sup>a</sup> ,2 <sup>a</sup> :5,6]pyrano[2,3-d]pyrimidine-9,11-diones catalyzed by ZnO nanoparticles under solvent-free conditions. Monatshefte für Chemie, 2015, 146, 1581-1586.	1.8	10
95	Synthesis of hexahydro-4-phenylquinoline-3-carbonitriles using Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> -SO <sub>3</sub> H nanoparticles as a superior and retrievable heterogeneous catalyst under ultrasonic irradiations. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2018, 73, 269-274.	0.7	10
96	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.	4.7	10
97	CeO <sub>2</sub> /CuO@GQDs@NH <sub>2</sub> nanocomposite as a high performance catalyst for the synthesis of benzo[g]chromenes. Applied Organometallic Chemistry, 2020, 34, e5657.	3.5	10
98	In vitro bioactivity of essential oils and methanol extracts of Salvia reuterana from Iran. Natural Product Communications, 2012, 7, 651-4.	0.5	10
99	Composition of the essential oil of Stachys acerosa growing in central Iran. Chemistry of Natural Compounds, 2007, 43, 37-39.	0.8	9
100	Volatile constituents analysis of Nepeta cataria from central Iran. Chemistry of Natural Compounds, 2009, 45, 913-915.	0.8	9
101	Antioxidant Activity of the Essential Oil and Metanolic Extract of <i>Eucalyptus largiflorens</i> and <i>Eucalyptus intertexta</i> from Central Iran. Journal of Essential Oil-bearing Plants: JEOP, 2010, 13, 377-384.	1.9	9
102	Essential Oils from Leaves, Stems, Flowers and Fruits of <i>Haplophyllum robustum</i> Bge. (Rutaceae) Grown in Iran. Journal of Essential Oil Research, 2006, 18, 379-380.	2.7	8
103	Mild Oxidation of Oxime Derivatives with KMnO <sub>4</sub> in Ionic Liquid Media. Journal of the Chinese Chemical Society, 2009, 56, 416-418.	1.4	8
104	The reaction of carbon disulphide with $\alpha$ -haloketones and primary amines in the presence of potassium iodide as catalyst. Journal of Chemical Sciences, 2013, 125, 1087-1092.	1.5	8
105	An Efficient Method for the Synthesis of <i>N</i> -Amino-2-Pyridones using Reusable Catalyst ZnO Nanoparticles. Journal of Chemical Research, 2014, 38, 583-585.	1.3	8
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