

Minoo Dabiri

List of Publications by Year in descending order

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112
papers

3,979
citations

117453

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all docs

138
docs citations

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times ranked

3338
citing authors

#	ARTICLE	IF	CITATIONS
1	Silica sulfuric acid: an efficient and reusable catalyst for the one-pot synthesis of 3,4-dihydropyrimidin-2(1H)-ones. <i>Tetrahedron Letters</i> , 2003, 44, 2889-2891.	0.7	330
2	Efficient synthesis of mono- and disubstituted 2,3-dihydroquinazolin-4(1H)-ones using $KAl(SO_4)_2 \cdot 12H_2O$ as a reusable catalyst in water and ethanol. <i>Tetrahedron Letters</i> , 2005, 46, 6123-6126.	0.7	188
3	Selective synthesis of 2-aryl-1-arylmethyl-1H-1,3-benzimidazoles in water at ambient temperature. <i>Tetrahedron Letters</i> , 2006, 47, 2557-2560.	0.7	146
4	1-Methylimidazolium trifluoroacetate ([Hmim]TFA): An efficient reusable acidic ionic liquid for the synthesis of 1,8-dioxo-octahydroxanthenes and 1,8-dioxo-decahydroacridines. <i>Catalysis Communications</i> , 2008, 9, 939-942.	1.6	136
5	A novel and efficient synthesis of pyrimido[4,5-d]pyrimidine-2,4,7-trione and pyrido[2,3-d:6,5-d]dipyrimidine-2,4,6,8-tetrone derivatives. <i>Tetrahedron</i> , 2007, 63, 1770-1774.	1.0	123
6	Ammonium salt catalyzed multicomponent transformation: simple route to functionalized spirochromenes and spiroacridines. <i>Tetrahedron</i> , 2009, 65, 9443-9447.	1.0	121
7	A facile procedure for the one-pot synthesis of unsymmetrical 2,5-disubstituted 1,3,4-oxadiazoles. <i>Tetrahedron Letters</i> , 2006, 47, 6983-6986.	0.7	117
8	Silica sulfuric acid: An efficient reusable heterogeneous catalyst for the synthesis of 2,3-dihydroquinazolin-4(1H)-ones in water and under solvent-free conditions. <i>Catalysis Communications</i> , 2008, 9, 785-788.	1.6	116
9	A Novel Method for the One-Pot Three-Component Synthesis of 2,3-Dihydroquinazolin-4(1H)-ones. <i>Synlett</i> , 2005, 2005, 1155-1157.	1.0	115
10	One-Pot, Three-Component Synthesis of 2,3-Dihydroquinazolinones by Montmorillonite $Ka-10$ as an Efficient and Reusable Catalyst. <i>Synthetic Communications</i> , 2006, 36, 2287-2292.	1.1	115
11	Eco-friendly and efficient one-pot synthesis of alkyl- or aryl-14H-dibenzo[a,j]xanthenes in water. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 436-438.	1.0	92
12	A regioselective three-component reaction for synthesis of novel 1 α -H-spiro[isindoline-1,2-quinazoline]-3,4 α -(3 α -H)-dione derivatives. <i>Tetrahedron</i> , 2009, 65, 3804-3808.	1.0	82
13	A new approach to the facile synthesis of mono- and disubstituted quinazolin-4(3H)-ones under solvent-free conditions. <i>Tetrahedron Letters</i> , 2005, 46, 7051-7053.	0.7	81
14	Palladium nanoparticle decorated high nitrogen-doped graphene with high catalytic activity for Suzuki-Miyaura and Ullmann-type coupling reactions in aqueous media. <i>Applied Catalysis A: General</i> , 2014, 488, 265-274.	2.2	79
15	Gold nanoparticle decorated reduced graphene oxide sheets with high catalytic activity for Ullmann homocoupling. <i>RSC Advances</i> , 2014, 4, 5243.	1.7	75
16	Silica Sulfuric Acid as an Efficient and Reusable Catalyst for the Pechmann Synthesis of Coumarins under Solvent-Free Conditions. <i>Heterocycles</i> , 2007, 71, 677.	0.4	69
17	A one-step method for preparation of Cu@Cu ₂ O nanoparticles on reduced graphene oxide and their catalytic activities in N-arylation of N-heterocycles. <i>Applied Catalysis A: General</i> , 2014, 481, 79-88.	2.2	66
18	Ionic Liquid Promoted Eco-friendly and Efficient Synthesis of 2,3-Dihydroquinazolin-4(1H)-ones. <i>Monatshefte für Chemie</i> , 2007, 138, 1191-1194.	0.9	59

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19	Sonochemical multi-component synthesis of spirooxindoles. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 1153-1159.	3.8	58
20	Synthesis of fluorescent hydroxyl naphthalene-1,4-dione derivatives by a three-component reaction in water. <i>Dyes and Pigments</i> , 2011, 89, 63-69.	2.0	56
21	One-Pot Synthesis of Mono- and Disubstituted (3 <i>H</i>)-Quinazolin-4-ones in Dry Media Under Microwave Irradiation. <i>Synthetic Communications</i> , 2005, 35, 279-287.	1.1	54
22	Palladium nanoparticles supported on core-shell and yolk-shell Fe ₃ O ₄ @nitrogen doped carbon cubes as a highly efficient, magnetically separable catalyst for the reduction of nitroarenes and the oxidation of alcohols. <i>Journal of Catalysis</i> , 2018, 364, 69-79.	3.1	50
23	Optimization of microwave-assisted extraction for alizarin and purpurin in Rubiaceae plants and its comparison with conventional extraction methods. <i>Journal of Separation Science</i> , 2005, 28, 387-396.	1.3	45
24	A new and efficient one-pot procedure for the synthesis of 2-styrylquinolines. <i>Tetrahedron Letters</i> , 2008, 49, 5366-5368.	0.7	45
25	Novel and Efficient One-Pot Tandem Synthesis of 2-Styryl-Substituted 4(3 <i>H</i>)-Quinazolinones. <i>ACS Combinatorial Science</i> , 2008, 10, 700-703.	3.3	44
26	A facile three-components, one-pot synthesis of pyrimido[4,5- <i>d</i>]pyrimidine-2,5-dione derivatives under microwave-assisted conditions. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 1009-1011.	1.4	43
27	Efficient Synthesis of 3,4-Dihydropyrimidin-2(1 <i>H</i>)-ones over Silica Sulfuric Acid as a Reusable Catalyst under Solvent-free Conditions. <i>Heterocycles</i> , 2003, 60, 2435.	0.4	41
28	One-pot synthesis of xanthene derivatives under solvent-free conditions. <i>Chemical Papers</i> , 2008, 62, .	1.0	40
29	A novel organocatalytic multi-component reaction: an efficient synthesis of polysubstituted pyrano-fused spirooxindoles. <i>Tetrahedron Letters</i> , 2012, 53, 3603-3606.	0.7	40
30	An Efficient Three-Component, One-Pot Synthesis of New Pyrimido[4,5- <i>d</i>]pyrimidine-2,4-diones. <i>Heterocycles</i> , 2008, 75, 87.	0.4	39
31	Synthesis of Diheterocyclic Compounds Based on Triazolyl Methoxy Phenylquinazolines via a One-Pot Four-Component-Click Reaction. <i>ACS Combinatorial Science</i> , 2010, 12, 638-642.	3.3	38
32	Highly efficient and eco-friendly synthesis of 2-alkyl and 2-aryl-4,5-diphenyl-1 <i>H</i> -imidazoles under mild conditions. <i>Tetrahedron Letters</i> , 2013, 54, 2591-2594.	0.7	37
33	Silica Sulfuric Acid: An Efficient and Versatile Acidic Catalyst for the Rapid and Ecofriendly Synthesis of 1,3,4-Oxadiazoles at Ambient Temperature. <i>Synthetic Communications</i> , 2007, 37, 1201-1209.	1.1	35
34	Catalyst-free domino reaction in water/ethanol: an efficient, regio- and chemoselective one-pot multi-component synthesis of pyranopyrazole derivatives. <i>RSC Advances</i> , 2014, 4, 10669.	1.7	35
35	A practical and versatile approach toward a one-pot synthesis of 2,3-disubstituted 4(3 <i>H</i>)-quinazolinones. <i>Monatshefte für Chemie</i> , 2010, 141, 877-881.	0.9	34
36	Alum (KAl(SO ₄) ₂ · 12H ₂ O) Catalyzed One-Pot Synthesis of Coumarins under Solvent-Free Conditions. <i>Monatshefte für Chemie</i> , 2007, 138, 997-999.	0.9	33

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37	Gold nanoparticle supported on ionic liquid-modified graphene oxide as an efficient and recyclable catalyst for one-pot oxidative A ³ -coupling reaction of benzyl alcohols. RSC Advances, 2014, 4, 42155-42158.	1.7	33
38	Pd-Catalyzed regioselective C-H halogenation of quinazolinones and benzoxazinones. Organic and Biomolecular Chemistry, 2017, 15, 6264-6268.	1.5	33
39	An Efficient and Rapid Approach to Quinolines via FriedlÄnder Synthesis Catalyzed by Silica Gel Supported Sodium Hydrogen Sulfate Under Solvent-Free Conditions. Monatshefte FÄ¼r Chemie, 2007, 138, 659-661.	0.9	32
40	Oxalic Acid: An Efficient and Cost-Effective Organic Catalyst for the FriedlÄnder Quinoline Synthesis under Solvent-Free Conditions. Monatshefte FÄ¼r Chemie, 2007, 138, 1249-1252.	0.9	32
41	Water-Accelerated Selective Synthesis of 1,2-Disubstituted Benzimidazoles at Room Temperature Catalyzed by BrÄstnsted Acidic Ionic Liquid. Synthetic Communications, 2008, 38, 4272-4281.	1.1	31
42	Phosphotungstic Acid: An Efficient, Cost-effective and Recyclable Catalyst for the Synthesis of Polysubstituted Quinolines. Molecules, 2009, 14, 1126-1133.	1.7	31
43	Ecofriendly and Efficient One-Pot Procedure for the Synthesis of Quinazoline Derivatives Catalyzed by an Acidic Ionic Liquid Under Aerobic Oxidation Conditions. Synthetic Communications, 2010, 40, 3214-3225.	1.1	31
44	One-pot synthesis of 1,2,3-triazole linked dihydropyrimidinones via Huisgen 1,3-dipolar/Biginelli cycloaddition. Molecular Diversity, 2011, 15, 833-837.	2.1	30
45	Gold nanoparticles decorated on a graphene-periodic mesoporous silica sandwich nanocomposite as a highly efficient and recyclable heterogeneous catalyst for catalytic applications. RSC Advances, 2015, 5, 33423-33431.	1.7	28
46	Ultrasound assisted dispersive solid phase extraction of triazole fungicides by using an N-heterocyclic carbene copper complex supported on ionic liquid-modified graphene oxide as a sorbent. Mikrochimica Acta, 2019, 186, 209.	2.5	27
47	Microwave-assisted One-Pot Three Component Synthesis of Some New 4(3H)-Quinazolinone Derivatives. Heterocycles, 2004, 63, 1417.	0.4	26
48	Organic Reaction in Water: A Highly Efficient and Environmentally Friendly Synthesis of Spiro Compounds Catalyzed by L-Proline. Helvetica Chimica Acta, 2011, 94, 824-830.	1.0	26
49	Water-dispersible and magnetically separable gold nanoparticles supported on a magnetite/s-graphene nanocomposite and their catalytic application in the Ullmann coupling of aryl iodides in aqueous media. RSC Advances, 2014, 4, 39428-39434.	1.7	26
50	AuPd alloy nanoparticles decorated graphitic carbon nitride as an excellent photocatalyst for the visible-light-enhanced Suzuki-Miyaura cross-coupling reaction. Journal of Alloys and Compounds, 2020, 819, 152994.	2.8	26
51	An efficient three-component synthesis of benzoxanthenes in water. Journal of Heterocyclic Chemistry, 2010, 47, 1062-1065.	1.4	25
52	PdCo bimetallic nanoparticles supported on three-dimensional graphene as a highly active catalyst for Sonogashira cross-coupling reaction. Applied Organometallic Chemistry, 2017, 31, e3594.	1.7	25
53	Diammonium Hydrogen Phosphate as an Efficient and Inexpensive Catalyst for the Synthesis of Bis(indolyl)methanes under Solvent-Free Conditions. Monatshefte FÄ¼r Chemie, 2007, 138, 595-597.	0.9	24
54	A New Efficient Method for the Three-Component Synthesis of 4(3H)-Quinazolinones. Heterocycles, 2008, 75, 2809.	0.4	24

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55	A mesoporous nanosorbent composed of silica, graphene, and palladium (II) for ultrasound-assisted dispersive solid-phase extraction of organophosphorus pesticides prior to their quantitation by ion mobility spectrometry. <i>Mikrochimica Acta</i> , 2020, 187, 209.	2.5	24
56	Parallel Microwave Synthesis of 2-Styrylquinazolin-4(3 <i>H</i>)-ones in a High-Throughput Platform Using HPLC/GC Vials as Reaction Vessels. <i>ACS Combinatorial Science</i> , 2009, 11, 676-684.	3.3	23
57	A nitrogen-doped porous carbon derived from copper phthalocyanines on/in ZIF-8 as an efficient photocatalyst for the degradation of dyes and the C-H activation of formamides. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 351, 208-224.	2.0	23
58	Alum (KAl(SO ₄) ₂ · 12H ₂ O): An Efficient and Inexpensive Catalyst for the One-pot Synthesis of 1,3,4-Oxadiazoles under Solvent-Free Conditions. <i>Monatshefte für Chemie</i> , 2007, 138, 1253-1255.	0.9	22
59	Combining click-multicomponent reaction: one-pot synthesis of triazolyl methoxy-phenyl indazolo[2,1- <i>b</i>]phthalazine-trione derivatives. <i>Molecular Diversity</i> , 2012, 16, 231-240.	2.1	22
60	Fe ₃ O ₄ @RGO@Au@C Composite with Magnetic Core and Au Enwrapped in Double-Shelled Carbon: An Excellent Catalyst in the Reduction of Nitroarenes and Suzuki-Miyaura Cross-Coupling. <i>Catalysis Letters</i> , 2016, 146, 1674-1686.	1.4	22
61	Copper nanoparticle decorated three dimensional graphene with high catalytic activity for Huisgen 1,3-dipolar cycloaddition. <i>RSC Advances</i> , 2016, 6, 57019-57023.	1.7	21
62	Visible light assisted photocatalytic reduction of CO ₂ to methanol using Fe ₃ O ₄ @N-C/Cu ₂ O nanostructure photocatalyst. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 401, 112763.	2.0	20
63	Highly efficient one-pot three-component Mannich reaction catalyzed by ZnO-nanoparticles in water. <i>Arkivoc</i> , 2011, 2011, 156-164.	0.3	20
64	An efficient and convenient protocol for the synthesis of novel 1 <i>H</i> -spiro[isindoline-1,2-quinazoline]-3,4-dione derivatives. <i>Monatshefte für Chemie</i> , 2009, 140, 401-404.	1.4	19
65	An efficient method for catalytic enantioselective addition of diethylzinc to aryl aldehydes by a C ₂ -symmetric chiral imino alcohol. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2609-2611.	1.8	19
66	Palladium Catalyzed Cross-Dehydrogenative Coupling/Annulation Reaction: A Practical and Efficient Approach to Hydroxyisindolo[1,2- <i>b</i>]quinazolinone. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2933-2940.	1.2	19
67	Enantioselective addition of diethylzinc to aromatic aldehydes catalyzed by 14-hydroxylsubstituted morphinans. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 1970-1972.	1.8	17
68	Silica-supported terpyridine palladium(II) complex as an efficient and reusable catalyst for Heck and Suzuki cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , 2014, 28, 86-90.	1.7	17
69	An Efficient One-Pot, Four-Component Synthesis of [(1 <i>H</i> -1,2,3-Triazol-4-yl)methoxy]phenyl-1 <i>H</i> -pyrazolo[1,2- <i>b</i>]phthalazine-5,10-dione Derivatives. <i>Helvetica Chimica Acta</i> , 2011, 94, 1416-1425.	1.4	15
70	Water-Accelerated Synthesis of Novel Bis-2,3-dihydroquinazolin-4(1 <i>H</i>)-one Derivatives. <i>Synthesis</i> , 2006, 2006, 344-348.	1.2	14
71	Ecofriendly and efficient procedure for hetero-Michael addition reactions with an acidic ionic liquid as catalyst and reaction medium. <i>Monatshefte für Chemie</i> , 2012, 143, 109-112.	0.9	14
72	An efficient synthesis of fluorescent spiro[benzopyrazoloquinoline-indoline]triones and spiro[acenaphthylenebenzopyrazoloquinoline]triones. <i>Monatshefte für Chemie</i> , 2012, 143, 139-143.	0.9	14

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73	An Efficient One-Pot Four-Component Synthesis of Functionalized Imidazo[1,2-a]pyridines. <i>Helvetica Chimica Acta</i> , 2013, 96, 525-532.	1.0	13
74	Palladium Supported on Mesoporous Silica/Graphene Nanohybrid as a Highly Efficient and Reusable Heterogeneous Catalyst for C-H Functionalization. <i>ChemistrySelect</i> , 2018, 3, 3487-3494.	0.7	13
75	Structuring Ru nanoparticles on magnetic nitrogen doped carbon induces excellent photocatalytic activity for oxidation of alcohols under visible light. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 379, 159-170.	2.0	13
76	Palladium-Catalyzed Direct ortho-C-H Bond Sulfonylation and Halogenation of Phthalazine-1,4-diones. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7247-7254.	1.2	12
77	An Efficient Synthesis of 3-(1-H-Tetrazol-5-yl)coumarins (=3-(1-H-Tetrazol-5-yl)-2-hydroxy-1-benzopyran-2-ones) via Domino Knoevenagel Condensation, Pinner Reaction, and 1,3-Dipolar Cycloaddition in Water. <i>Helvetica Chimica Acta</i> , 2012, 95, 1600-1604.	1.0	11
78	Supported vanadium Schiff bases complex on nano silica: a heterogeneous catalyst for the selective oxidation of sulfides and alcohols. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 1265-1272.	1.2	11
79	Introduction of graphene-periodic mesoporous silica as a new sorbent for removal: experiment and simulation. <i>Research on Chemical Intermediates</i> , 2019, 45, 1795-1813.	1.3	10
80	Pd nanoparticles supported on cubic shaped ZIF-based materials and their catalytic activities in organic reactions. <i>Materials Research Bulletin</i> , 2021, 133, 111015.	2.7	10
81	[Hmim]TFA catalyzed multicomponent reaction: direct, mild, and efficient procedure for the synthesis of 1,2-dihydroquinazoline derivatives. <i>Molecular Diversity</i> , 2010, 14, 507-512.	2.1	9
82	Synthesis and Catalytic Applications of Sulfonic Acid Group-Functionalized Nano- and Microsilica Structures. <i>Synthetic Communications</i> , 2011, 41, 2115-2122.	1.1	9
83	Facile and Highly Efficient Procedure for the Synthesis of Triazolyl Methoxyphenyl 1,8-Dioxo-decahydroacridines via One-Pot, Pseudo-Five-Component Reaction. <i>Synthetic Communications</i> , 2012, 42, 3117-3127.	1.1	9
84	Synthesis of gold nanoparticles decorated on sulfonated three-dimensional graphene nanocomposite and application as a highly efficient and recyclable heterogeneous catalyst for Ullmann homocoupling of aryl iodides and reduction of p-nitrophenol. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4189.	1.7	9
85	Copper nanoparticles incorporated on a mesoporous carbon nitride, an excellent catalyst in the Huisgen 1,3-dipolar cycloaddition and N-arylation of N-heterocycles. <i>Applied Organometallic Chemistry</i> , 2018, 32, e3914.	1.7	9
86	One-pot synthesis of 2,4,5-triaryl-1H-imidazoles linked 1,4-disubstituted 1,2,3-triazoles based on a merging multicomponent condensation with Huisgen 1,3-dipolar cycloaddition in ionic liquid. <i>Research on Chemical Intermediates</i> , 2015, 41, 3335-3347.	1.3	8
87	Decarboxylative Arylation of Pyridine 1-Oxides and Anilides with Benzoic Acid via Palladium-Catalyzed C-H Functionalization. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1479-1487.	1.2	8
88	Enantioselective Diethylzinc Addition to Aromatic Aldehydes Catalyzed by Novel Ti(IV) Complex of Three-Dentate Chiral Sulfonamide Ligands. <i>Synthetic Communications</i> , 2009, 39, 4350-4361.	1.1	6
89	Enantioselective Addition of Diethylzinc to Aromatic Aldehydes Catalyzed by Pyrolidine and Piperidine-2-Amino Alcohols. <i>Synthetic Communications</i> , 2009, 39, 2575-2584.	1.1	6
90	Combining a Click-Multicomponent Reaction: One-Pot Synthesis of 1,2,3-Triazol-4-ylmethyl 3-Amino-5,10-dihydro-5,10-dioxo-1H-pyrazolo[1,2-b]phthalazine-2-carboxylate Derivatives. <i>Synthetic Communications</i> , 2014, 44, 2037-2044.	1.1	6

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91	A Novel Three-Component, One-Pot Synthesis of 1,2-Dihydro-1-aryl-Naphtho[1,2-e][1,3]oxazine-3-one Derivatives under Microwave-Assisted and Thermal Solvent-Free Conditions. <i>Synlett</i> , 2007, 2007, 0821-0823.	1.0	5
92	Volatile Components of <i>Pelargonium roseum</i> R. Br. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2011, 14, 114-117.	0.7	5
93	Efficient One-Pot, Four-Component Synthesis of 1,2,3-Triazole-Linked Tetrahydrobenzo[b]pyrans. <i>Synthetic Communications</i> , 2013, 43, 486-497.	1.1	5
94	One-Pot Synthesis of (1,2,3-Triazolyl)methyl 3,4-Dihydro-2H-pyrimidine-5-carboxylates as Potentially Active Antimicrobial Agents. <i>Helvetica Chimica Acta</i> , 2014, 97, 375-383.	1.0	5
95	Ultrasound-assisted multi-component synthesis of indazolophthalazine derivatives. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1613-1621.	1.2	5
96	N-Heterocyclic carbene-copper complex supported on ionic liquid-modified graphene oxide: versatile catalyst for synthesis of (i) 1,2,3-triazole and (ii) propargylamine derivatives. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 2463-2474.	1.2	5
97	Multicomponent Synthesis of 1,2,3-Triazol-4-yl-methylthio-3-arylquinazolin-4(3H)-one Derivatives. <i>Synthetic Communications</i> , 2012, 42, 2415-2422.	1.1	4
98	An efficient synthesis of tetrahydropyrazolopyridine derivatives by a one-pot tandem multi-component reaction in a green media. <i>Arkivoc</i> , 2014, 2014, 204-214.	0.3	4
99	Carbon-based leaving group capability of Meldrum's acid in substitution reactions: a new strategy toward the synthesis of 4-phenyl-3, 4-dihydro-2H-benzo[g]chromene-2, 5, 10-triones. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1899-1907.	1.2	4
100	Synthesis of novel norsufentanil analogs via a four-component Ugi reaction and in vivo, docking, and QSAR studies of their analgesic activity. <i>Chemical Biology and Drug Design</i> , 2018, 91, 902-914.	1.5	4
101	Orthoesters: Multiple Role Players in Organic Synthesis. <i>ChemistrySelect</i> , 2020, 5, 4394-4412.	0.7	4
102	Palladium nanoparticle supported on core-shell FeOx@nitrogen-doped carbon cubes and their photocatalytic activities in selective oxidation of alcohols and Ullmann homocoupling in one reaction system. <i>Materials Chemistry and Physics</i> , 2021, 258, 123908.	2.0	4
103	Directed aromatic C-H functionalization of N-arylcarbamates and quinazolinones catalyzed by palladium nanoparticles supported on nitrogen-doped graphene. <i>Colloids and Interface Science Communications</i> , 2022, 47, 100606.	2.0	4
104	New Convenient Five-Component One-Pot Synthesis of 3-Alkyl-6-amino-1,4-dihydro-4-((1,2,3-triazol-4-yl)methoxy)phenyl]pyrano[2,3-c]pyrazolo-5-carbonitrile Derivatives. <i>Helvetica Chimica Acta</i> , 2015, 98, 633-641.	1.0	4
105	A Novel Synthesis of Macitentan, an Endothelin Receptor Antagonist. <i>Organic Preparations and Procedures International</i> , 2017, 49, 258-264.	0.6	3
106	Palladium-Catalyzed Regioselective C-H Bond ortho-Acetylation and Oxidative Homocoupling of N-Arylcarbamates. <i>ChemistrySelect</i> , 2019, 4, 3228-3232.	0.7	3
107	A One-Step Method for Preparation of Ru Nanoparticle Decorated on Three-Dimensional Graphene with High Catalytic Activity for Reduction of Nitroarenes. <i>Journal of Cluster Science</i> , 2021, 32, 959-965.	1.7	3
108	Copper oxide nanoparticles decorated on nitrogen doped carbon hollow and their catalytic activities in synthesis of propargylamines and reduction of nitroarenes. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 134, 793-810.	0.8	3

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109	Tungstate supported on magnetic ionic liquid-modified graphene oxide as an efficient and recyclable catalyst for the selective oxidation of sulfides. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 162, 110497.	1.9	2
110	One-Pot Synthesis of Mono- and Disubstituted (3H)-Quinazolin-4-ones in Dry Media under Microwave Irradiation.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
111	Catalytic stereoselective Mannich-type reactions for construction of fluorinated compounds. <i>Molecular Diversity</i> , 2021, , 1.	2.1	0
112	Ruthenium-catalyzed regioselective N-directed C-H olefination of 2-phenylphthalazinone. <i>Chemical Papers</i> , 0, , .	1.0	0