

Zinatossadat Hossaini

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and Investigation of Biological Activity of New Oxazinoazepines: Application of Fe ₃ O ₄ /CuO/ZnO@MWCNT Magnetic Nanocomposite in Reduction of 4-Nitrophenol in Water. Polycyclic Aromatic Compounds, 2023, 43, 2938-2959.	1.4	2
2	Production of Pyrimidobenzazepine Derivatives and Reduction of Organic Pollutant Using Ag/Fe ₃ O ₄ /TiO ₂ /CuO@MWCNTs MNCs. Polycyclic Aromatic Compounds, 2023, 43, 3392-3415.	1.4	0
3	Green Synthesis and Biological Activity Investigation of New Thiazinotriazines: A Combined Experimental and Theoretical Investigation. Polycyclic Aromatic Compounds, 2023, 43, 3613-3639.	1.4	0
4	Green Synthesis of New Pyrimidine Fused Quinolines Derivatives and Reduction of Organic Pollutants Using Fe ₃ O ₄ /KF/Clinoptilolite Supported on MWCNTs. Polycyclic Aromatic Compounds, 2023, 43, 4707-4728.	1.4	3
5	Reusable Fe ₃ O ₄ /ZnO/MWCNTs Magnetic Nanocomposites Promoted Synthesis of New Naphthyridines. Polycyclic Aromatic Compounds, 2022, 42, 2927-2946.	1.4	4
6	Green Synthesis and Investigation of Biological Activity of Chromene Derivatives. Polycyclic Aromatic Compounds, 2022, 42, 5104-5122.	1.4	2
7	Ionic liquid as an effective green media for the synthesis of (5Z, 8Z)-7H-pyrido[2,3-d]azepine derivatives and recyclable Fe ₃ O ₄ /TiO ₂ /multi-wall carbon nanotubes magnetic nanocomposites as high performance organometallic nanocatalyst. Molecular Diversity, 2022, 26, 1441-1454.	2.1	5
8	Synthesis of Benzochromene Derivatives Using Reusable Fe ₃ O ₄ /ZnO Magnetic Nanoparticles: Study of Antioxidant and Antibacterial Activity. Polycyclic Aromatic Compounds, 2022, 42, 6732-6749.	1.4	3
9	KF Impregnated Natrolite Zeolite as a New Heterogeneous Nanocatalyst Promoted One-Pot Synthesis of Benzo[1,4]-Diazepin-5-One Derivatives. Polycyclic Aromatic Compounds, 2022, 42, 7430-7445.	1.4	2
10	Ag/Fe ₃ O ₄ /TiO ₂ @MWCNTs as a reusable organometallic nanocatalyst promoted green synthesis of new pyridobenzoazepines: Study of biological activity and reduction of organic pollutants. Applied Organometallic Chemistry, 2022, 36, .	1.7	1
11	Synthesis and investigation of antioxidant and antimicrobial activity of new pyrazinopyrroloazepine derivatives using Fe ₃ O ₄ /CuO/ZnO@MWCNT MNCs as organometallic nanocatalyst by new MCRs. Applied Organometallic Chemistry, 2022, 36, .	1.7	3
12	Green novel multicomponent synthesis and biological evaluation of new oxazolopyrazoloazepines and reduction of nitrophenols in the presence of Ag/Fe ₃ O ₄ /ZnO@MWCNT MNCs. Molecular Diversity, 2022, 26, 3279-3294.	2.1	3
13	Green synthesis and investigation of antioxidant and antimicrobial activity of new schiff base of pyrimidoazepine derivatives: application of Fe ₃ O ₄ /CuO/ZnO@MWCNT MNCs as an efficient organometallic nanocatalyst. Molecular Diversity, 2022, 26, 3003-3019.	2.1	1
14	Synthesis and characterization of graphitic carbon nitride supported hydroquinoline and pyranopyrazole derivatives. Polyhedron, 2022, 221, 115878.	1.0	7
15	Production of benzazepine derivatives via four-component reaction of isatins: study of antioxidant activity. Molecular Diversity, 2021, 25, 2171-2182.	2.1	5
16	Synthesis, computational study and cytotoxicity of 4-hydroxycoumarin-derived imines/enamines. Molecular Diversity, 2021, 25, 1011-1024.	2.1	11
17	One-pot synthesis of spiroacridine/indoline and indoline derivatives using (<sc>MWCNTs</sc>)-COOH/<sc>La</sc> ₂ O ₃ hybrid as an effective catalyst. Journal of Heterocyclic Chemistry, 2021, 58, 523-533.	1.4	5
18	Fe ₃ O ₄ /ZnO/MWCNTs magnetic nanocomposites promoted synthesis of new chromeno pyrano [2,3-d]thiazins: Investigation of antioxidant and antibacterial activities. Applied Organometallic Chemistry, 2021, 35, e6168.	1.7	1

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19	ZnO/Ag/Fe ₃ O ₄ nanoparticles supported on carbon nanotubes employing <i>Petasites hybridus</i> rhizome water extract: A novel organometallic nanocatalyst for the synthesis of new naphthyridines. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6114.	1.7	4
20	Intermolecular difunctionalization of alkenes: synthesis of β^2 -hydroxy sulfides. <i>RSC Advances</i> , 2021, 11, 13138-13151.	1.7	33
21	Ultrasound-promoted Green Synthesis of pyrido[2,1-a]isoquinoline Derivatives and Studies on their Antioxidant Activity. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, 119-128.	0.6	5
22	Fe ₃ O ₄ /ZnO/multi-walled carbon nanotubes magnetic nanocomposites promoted five components synthesis of new imidazole derivatives. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6193.	1.7	1
23	An Efficient and Green Procedure for the Synthesis of Quinoxaline Derivatives using 3,5-Bis(trifluoromethyl)phenylammonium triflate (BFPAT) Organocatalyst. <i>Letters in Organic Chemistry</i> , 2021, 18, 183-186.	0.2	0
24	Green synthesis and evaluation of antioxidant and antimicrobial activity of new dihydropyrroloazepines: Using bio-Ag/CdO/ZnO@MWCNTs nanocomposites as a reusable organometallic catalyst. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6295.	1.7	7
25	Hydroxymethylation of unsaturated hydrocarbons with CO ₂ : An overview. <i>Journal of CO₂ Utilization</i> , 2021, 50, 101592.	3.3	13
26	Synthesis, characterization, crystal structure, anti-cancer activities, and computational study of a novel thiophenylchromane. <i>Journal of Molecular Structure</i> , 2021, 1244, 130926.	1.8	2
27	Hydroxysulfonylation of alkenes: an update. <i>RSC Advances</i> , 2021, 11, 21651-21665.	1.7	13
28	PANI-Fe ₃ O ₄ @ZnO nanocomposite as magnetically recoverable organometallic nanocatalyst promoted synthesis of new Azo chromene dyes and evaluation of their antioxidant and antimicrobial activities. <i>Molecular Diversity</i> , 2021, , 1.	2.1	9
29	A novel one-pot three-component synthesis of benzofuran derivatives <i>via</i> Strecker reaction: Study of antioxidant activity. <i>Natural Product Research</i> , 2020, 34, 923-929.	1.0	32
30	Four-component green synthesis of benzochromene derivatives using nano-KF/clinoptilolite as basic catalyst: study of antioxidant activity. <i>Molecular Diversity</i> , 2020, 24, 81-91.	2.1	33
31	Green synthesis of pyrrolo isoquinolines using in situ synthesis of 4-hydroxycumarines: Study of antioxidant activity. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 3868-3881.	1.4	5
32	Green synthesis of novel phosphonate derivatives using ultrasonic irradiation. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 1283-1291.	0.6	5
33	Ionic liquid promoted green synthesis of new pyridazino benzazepine derivatives: Evaluation of antioxidant activity. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 4200-4209.	1.4	3
34	Green synthesis of Fe ₃ O ₄ /ZnO magnetic core-shell nanoparticles by <i>Petasites hybridus</i> rhizome water extract and their application for the synthesis of pyran derivatives: Investigation of antioxidant and antimicrobial activity. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5731.	1.7	10
35	2D ZnO/Fe ₃ O ₄ nanocomposites as a novel catalyst-promoted green synthesis of novel quinazoline phosphonate derivatives. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5596.	1.7	11
36	Green synthesis and investigation of antioxidant ability new pyrazines containing pyrrolo[2,1-a]isoquinolines derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 3856-3867.	1.4	11

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37	Catalyst-free green synthesis and study of antioxidant activity of new pyrazole derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 2945-2954.	1.4	9
38	ZnO-nanorods Promoted Synthesis of α -amino Nitrile Benzofuran Derivatives using One-pot Multicomponent Reaction of Isocyanides. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 345-355.	0.6	4
39	3,5-Bis(trifluoromethyl) Phenylammonium triflate(BFPAT) as a Novel Organocatalyst for the Efficient Synthesis of 2,3-dihydroquinazolin-4(1H)-one Derivatives. <i>Current Organic Synthesis</i> , 2020, 17, 40-45.	0.7	0
40	Ionic Liquid-assisted Preparation of Two-dimensional ZnO/Fe ₃ O ₄ Nano-composites and their Application in Polysubstituted Pyrroles Synthesis. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 55-65.	0.6	0
41	Silver and copper magnetite nanocomposites as green and magnetic recoverable catalysts for the preparation of cyclopentadiene derivatives from a tri-component condensation. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2019, 128, 885-901.	0.8	7
42	Copper iodide and ZnO nanoparticles catalyzed multicomponent synthesis of 1,3-cyclopentadiene: study of antioxidant activity. <i>Canadian Journal of Chemistry</i> , 2019, 97, 270-276.	0.6	5
43	Green synthesis of pyrimidoisoquinolines and pyrimidoquinoline using ZnO nanorods as an efficient catalyst: Study of antioxidant activity. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 438-445.	0.8	16
44	Fe ₃ O ₄ MNPs as a green catalyst for syntheses of functionalized [1,3]-oxazole and 1H-pyrrolo-[1,3]-oxazole derivatives and evaluation of their antioxidant activity. <i>Molecular Diversity</i> , 2019, 23, 885-896.	2.1	42
45	Green synthesis and antioxidant activity of novel series of benzofurans from euparin extracted of <i>Petasites hybridus</i> . <i>Natural Product Research</i> , 2019, 33, 1617-1623.	1.0	33
46	Synthesis of Chromene Derivatives via Three-Component Reaction of 4-hydroxycumarin Catalyzed by Magnetic Fe ₃ O ₄ Nanoparticles in Water. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 209-213.	1.4	28
47	One-pot three-component reaction of ninhydrin, 1,3-dicarbonyl compounds, and primary amines to afford indeno[1,2-b]pyrrol-4(1H)-ones. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 1040-1044.	0.6	5
48	ZnO Nanoparticle as a Efficient Catalyst for the Synthesis of Thiazolo Isoquinolines and Thiazolo Quinolines. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1342-1347.	1.4	6
49	ZnO-NR as the efficient catalyst for the synthesis of new thiazole and cyclopentadienone phosphonate derivatives in water. <i>Heteroatom Chemistry</i> , 2017, 28, .	0.4	44
50	Fe ₃ O ₄ Magnetic Nanoparticles (MNPs) as Reusable Catalyst for the Synthesis of Chromene Derivatives Using Multicomponent Reaction of 4-hydroxycumarin Basis on Cheletropic Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2906-2911.	1.4	19
51	Green synthesis of indol-2-one derivatives from N-alkylisatins in the presence of KF/clinoptilolite nanoparticles. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 480-483.	0.6	37
52	Synthesis of Furanone Derivatives Using 15-Nonacosanole Extracted from <i>Fumaria officinalis</i> in the Presence of KF/Clinoptilolite Nanoparticles. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2767-2772.	1.4	2
53	ZnO-Nanorods as an Efficient Catalyst for the Synthesis of 1,3-Thiazolidine Derivatives by Aqueous Multicomponent Reactions of Isothiocyanates. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1937-1942.	1.4	36
54	Fe ₃ O ₄ nanoparticles as an efficient and reusable catalyst for the solvent-free synthesis of 1H-indole and 1H-pyrrole derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 294-298.	0.6	15

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55	Catalytic Performance of Hydrophobic Sulfonated Nanocatalysts CMK-5-SO ₃ H and SBA-15-Ph-PrSO ₃ H for Ecofriendly Synthesis of 2-Substituted Benzimidazoles in Water. <i>Synlett</i> , 2016, 27, 1251-1254.	1.0	8
56	Regioselective Thiocyanation of Aromatic and Heteroaromatic Compounds Using a Novel Bronsted Acidic Ionic Liquid. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2016, 19, 720-727.	0.6	46
57	ZnO-Nanorods as the Catalyst for the Synthesis of 1,3-Thiazole Derivatives via Multicomponent Reactions. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2015, 18, 42-47.	0.6	18
58	Synthesis of functionalized benzene using Diels-Alder reaction of activated acetylenes with synthesized phosphoryl-2-oxo-2H-pyran. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 355-360.	0.3	13
59	ZnO Nanorods as an Efficient Catalyst for the Green Synthesis of Indole Derivatives Using Isatoic Anhydride. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 541-544.	0.6	9
60	Four-Component Reaction of Trialkyl Phosphites, Amines, and Electron-Deficient Acetylenic Compounds: Synthesis of Phosphonate Derivatives in Water. <i>Synlett</i> , 2015, 26, 1222-1224.	1.0	15
61	ZnO nanoparticles as a highly efficient heterogeneous catalyst for the synthesis of various chromene and pyrano[4,3-b]pyran derivatives under solvent-free conditions. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 26-30.	0.6	15
62	Synthesis of a new class of furo[3,2-c]coumarins and its anticancer activity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 148, 66-72.	1.7	75
63	Synthesis of a New Class of Phosphonate Derivatives Using a Three Component Reaction of Trialkyl Phosphites or Triaryl Phosphites in Water. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 1177-1182.	0.8	11
64	Synthesis of 9H-furo [2,3-f]Chromene Derivatives by Promoting ZnO Nanoparticles. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2015, 18, 872-880.	0.6	48
65	Green Synthesis of Phosphorylated Chromenes from Hydroxy Phenones. <i>Letters in Organic Chemistry</i> , 2015, 12, 176-180.	0.2	7
66	Synthesis of Functionalized Oxaphosphaphenanthrenes and Chromenes via Multicomponent Reactions of Trivalent Phosphorus Nucleophiles. <i>International Journal of Chemical Engineering and Applications (IJCEA)</i> , 2015, 6, 57-60.	0.3	0
67	Solvent-free synthesis of substituted five membered heterocycles: One-pot reaction of primary amine and alkyl propiolate or isothiocyanate in the presence of oxalyl chloride. <i>Chinese Chemical Letters</i> , 2014, 25, 159-162.	4.8	4
68	Expeditious solvent-free synthesis of 1,3-thiazolanes via multicomponent reactions. <i>Chinese Chemical Letters</i> , 2014, 25, 794-796.	4.8	13
69	Solvent-free synthesis of substituted thiopyrans via multicomponent reactions of α -haloketones. <i>Chinese Chemical Letters</i> , 2014, 25, 152-154.	4.8	19
70	Green Synthesis of Phosphoryl-2-Oxo-2H-Pyran via Three Component Reaction of Trialkyl Phosphites. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2014, 17, 804-807.	0.6	21
71	Synthesis of 4-oxo-2,5-cyclopentadiene Using Multi-component Reactions of Primary Amines and Electron Deficient Acetylenic Compounds with Triphenylphosphine in Water. <i>Letters in Organic Chemistry</i> , 2014, 11, 409-412.	0.2	4
72	Multicomponent reactions for the synthesis of functionalized 1,4-oxathiane-3-thiones under microwave irradiation in water. <i>Chinese Chemical Letters</i> , 2013, 24, 376-378.	4.8	17

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73	Synthesis of Functionalized Phosphonates and Chromenes via Catalyst-Free Multicomponent Reactions in Water. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 555-560.	0.8	3
74	One-Pot Three-Component Synthesis of Oxazine Derivatives in Water. Journal of Heterocyclic Chemistry, 2013, 50, E174.	1.4	12
75	Solvent-Free One-Pot Synthesis of 2-Thioxodihydro-1H-Imidazole-4,5-Dione using a Multi-Component Reaction of Oxalyl Chloride. Journal of Chemical Research, 2013, 37, 712-714.	0.6	2
76	Multicomponent Reactions for the Synthesis of Functionalized Imidazoles. Combinatorial Chemistry and High Throughput Screening, 2013, 16, 652-656.	0.6	3
77	Solvent-Free Synthesis of Functionalized Thiazoles Using Multicomponent Reaction of Isothiocyanates. Combinatorial Chemistry and High Throughput Screening, 2013, 16, 758-761.	0.6	3
78	Facile and Efficient Synthesis of New Class of Imidazole Derivatives via One-Pot Multicomponent Reactions in Water. Combinatorial Chemistry and High Throughput Screening, 2013, 16, 788-790.	0.6	1
79	Facile Synthesis of Phosphonates via Catalyst-Free Multicomponent Reactions in Water. Synlett, 2012, 23, 2397-2399.	1.0	29
80	Efficient Synthesis of Succinate Derivatives using Mercaptoalkanols or Mercaptophenols. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 154-158.	0.3	2
81	A Simple and Effective Approach to the Synthesis of Isoquinoline Derivatives Under Solvent-Free Conditions. Combinatorial Chemistry and High Throughput Screening, 2012, 15, 503-508.	0.6	3
82	Microwave-Assisted Synthesis of Cyclopentanones Using the Relevant Phosphorus Ylides. Combinatorial Chemistry and High Throughput Screening, 2012, 15, 354-357.	0.6	1
83	Novel Isocyanide-Based Three-Component Synthesis of Substituted 9Hfuro[2,3-f]chromene-8,9-Dicarboxylates in Water. Combinatorial Chemistry and High Throughput Screening, 2012, 15, 433-437.	0.6	5
84	A Highly Efficient Green Synthesis of N-Alkyl 2-[(2-Oxo-2-Aryl Ethyl) Amino] Benzamide Derivatives from Reaction of Isatoic Anhydride, Primary Amines and 2-Bromoacethophenone. Combinatorial Chemistry and High Throughput Screening, 2012, 15, 745-748.	0.6	9
85	Reaction of Alkyl Isocyanides, Dialkyl Acetylenedicarboxylates with 4-Hydroxy Quinoline: Synthesis of 1-Azabuta-1,3-Dienes. Letters in Organic Chemistry, 2012, 9, 150-153.	0.2	2
86	A facile one-pot synthesis of functionalized thiazines in water. Chinese Chemical Letters, 2012, 23, 1007-1010.	4.8	5
87	Synthesis of highly functionalized pyrroles from primary amines and activated acetylenes in water. Chinese Chemical Letters, 2012, 23, 1119-1121.	4.8	13
88	Antiproliferative Activity of Novel Thiopyran Analogs on MCF-7 Breast and HCT-15 Colon Cancer Cells: Synthesis, Cytotoxicity, Cell Cycle Analysis, and DNA-Binding. Nucleic Acid Therapeutics, 2012, 22, 265-270.	2.0	54
89	Solvent-free synthesis of 2H-pyrans: One-pot reactions of dithiocarbamates, alkyl propiolates, and isocyanides. Journal of Heterocyclic Chemistry, 2012, 49, 402-404.	1.4	3
90	Solvent-free one-pot synthesis of pyrane derivatives. Journal of Heterocyclic Chemistry, 2012, 49, 405-408.	1.4	1

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91	Solvent-free one-pot synthesis of 2-pyridone derivatives. <i>Chinese Chemical Letters</i> , 2012, 23, 512-514.	4.8	7
92	Three component reactions of N-nucleophiles and activated acetylenes with NH-acids: A facile synthesis in water. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 154-160.	1.4	6
93	Solvent-free synthesis of pyrrole derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 217-220.	1.4	41
94	Microwave-Assisted Multicomponent Reactions of Alkyl Bromides: Synthesis of Thiophene Derivatives. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012, 15, 822-825.	0.6	4
95	Expeditious Microwave-Assisted Synthesis of Functionalized Oxaphosphaphenanthrenes and Chromenes via Multicomponent Reactions of Trivalent Phosphorus Nucleophiles. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012, 15, 816-821.	0.6	0
96	Solvent-Free, Microwave-Assisted, One-Pot Synthesis of 2-Acetyl-N,3-diaryl-4-nitro-butanamides. <i>Synthetic Communications</i> , 2011, 41, 907-913.	1.1	3
97	Synthesis and Dynamic NMR Study of a Functionalized Sulfonamide Phosphonate Diester. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 1428-1435.	0.8	5
98	Efficient Synthesis of Stable Phosphonate Ylides and Phosphonate Esters: Reaction Between Activated Acetylenes and Triphenylphosphite in the Presence of Sulfonamide and Heterocyclic NH-Acids. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2011, 14, 2-8.	0.6	1
99	Triphenylphosphine-promoted C-Vinylation of 4-Hydroxyquinolines. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2011, 66, 700-704.	0.3	4
100	A Rapid, Four-Component Synthesis of Functionalized Thiazoles. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2011, 14, 824-828.	0.6	5
101	Synthesis of the 1,3-oxathiolanes using asymmetrically oxiranes. <i>Chinese Chemical Letters</i> , 2011, 22, 1143-1143.	4.8	7
102	Facile and efficient synthesis of functionalized iminothiopyran and isothiochromen via one-pot multicomponent reactions. <i>Molecular Diversity</i> , 2011, 15, 35-40.	2.1	10
103	A mild and efficient method for the synthesis of a new class of furo[3,2-c]chromenes in aqueous media. <i>Molecular Diversity</i> , 2011, 15, 445-450.	2.1	6
104	Multicomponent reactions of ammonium thiocyanate, acyl chlorides, alkyl bromides, and enamines: A facile one-pot synthesis of thiophenes. <i>Molecular Diversity</i> , 2011, 15, 911-916.	2.1	14
105	Isocyanide-based three-component synthesis of functionalized 2,5-dihydrofuran-3,4-dicarboxylate and their conversion to substituted furanones. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 626-633.	1.4	2
106	Efficient synthesis of α -aminophosphonates via one-pot reactions of aldehydes, amines, and phosphates in ionic liquid. <i>Heteroatom Chemistry</i> , 2011, 22, 625-629.	0.4	51
107	Stereoselective Synthesis of Functionalized 1,3-Dienes in Water. <i>Chinese Journal of Chemistry</i> , 2011, 29, 951-954.	2.6	1
108	Efficient synthesis of functionalized butenolides mediated by vinyltriphenylphosphonium salts in aqueous media. <i>Chinese Chemical Letters</i> , 2011, 22, 49-52.	4.8	5

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109	A Simple Synthesis of Oxaphospholes. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 1443-1448.	0.8	58
110	A novel isocyanide-based three-component reaction: a facile synthesis of substituted 2H-pyran-3,4-dicarboxylates. Tetrahedron, 2010, 66, 8464-8467.	1.0	29
111	Ph3P-mediated one-pot synthesis of functionalized 3,4-dihydro-2H-1,3-thiazines from N,N-dialkylthioureas and activated acetylenes in water. Monatshefte für Chemie, 2010, 141, 229-232.	0.9	54
112	Multicomponent reactions of dimethyl methoxymalonate and dialkyl acetylenedicarboxylate in the presence of N-Nucleophiles: one-pot synthesis of 2H-pyridinyl-2-butenedioates in water. Molecular Diversity, 2010, 14, 605-609.	2.1	6
113	A synthesis of phosphorylated dioxohexahydropyrimidines from N,N-dimethylurea, activated acetylenes, and trialkyl phosphites. Molecular Diversity, 2010, 14, 617-620.	2.1	13
114	Synthesis of functionalized 1,2,4-triazole-3-thiones from ammonium isothiocyanate, acid chlorides, and arylhydrazines. Molecular Diversity, 2010, 14, 763-766.	2.1	10
115	A Novel One-Pot Synthesis of Substituted Quinolines. Helvetica Chimica Acta, 2010, 93, 946-950.	1.0	11
116	Synthesis of Functionalized Tetrahydrooxoindeno[1,2-b]pyrroles from Ninhydrin, Acetylenedicarboxylates, and Primary Amines. Helvetica Chimica Acta, 2010, 93, 1413-1417.	1.0	21
117	Formation of trialkyl quinoline-2,3,4-tricarboxylates by reaction of isatin, dialkyl acetylenedicarboxylates, and sodium O-alkyl carbonodithioates. Tetrahedron Letters, 2010, 51, 2193-2194.	0.7	37
118	Synthesis of Functionalized Chromenes from Meldrums Acid, 4-Hydroxycoumarin, and Ketones or Aldehydes. Combinatorial Chemistry and High Throughput Screening, 2010, 13, 813-817.	0.6	4
119	N-Methylimidazole-promoted efficient synthesis of 1,3-oxazine-4-thiones under solvent-free conditions. Monatshefte für Chemie, 2009, 140, 467-471.	0.9	32
120	A one-pot synthesis of functionalized thiazoles from acid chlorides, secondary amines, ethyl bromopyruvate, and ammonium thiocyanate. Molecular Diversity, 2009, 13, 295-300.	2.1	8
121	Diastereoselective synthesis of fused [1,3]thiazolo[1,3]oxazines and [1,3]oxazino[2,3-b][1,3]benzothiazoles. Molecular Diversity, 2009, 13, 439-443.	2.1	44
122	Efficient synthesis of functionalized 2,5-dihydrofurans and 1,5-dihydro-2H-pyrrol-2-ones by reaction of isocyanides with activated acetylenes in the presence of hexachloroacetone. Monatshefte für Chemie, 2008, 139, 625-628.	0.9	42
123	Efficient synthesis of 2,3,4-trisubstituted furans from the reaction of activated acetylenes with ethyl bromopyruvate in the presence of enamines. Monatshefte für Chemie, 2008, 139, 945-948.	0.9	3
124	Efficient synthesis of highly substituted thiophenes from acetylenic esters, ethyl bromopyruvate, and tetramethylthiourea. Monatshefte für Chemie, 2008, 139, 1257-1259.	0.9	13
125	Efficient synthesis of 2-thioxo-1,3-thiazolanes from primary amines, CS ₂ , and ethyl bromopyruvate. Monatshefte für Chemie, 2008, 139, 1479-1482.	0.9	43
126	Surprising Formation of Chlorinated Butenolides from Dialkyl Acetylenedicarboxylates and Hexachloroacetone in the Presence of Triphenyl Phosphite. Helvetica Chimica Acta, 2008, 91, 1144-1147.	1.0	42

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130	Proline-Promoted Efficient Synthesis of 4-Aryl-3,4-dihydro-2H-pyrido[3,2-c]chromene-2,5-diones in Aqueous Media. <i>Synlett</i> , 2008, 2008, 1153-1154.	1.0	52
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