

Leila Zare Fekri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2646119/publications.pdf>

Version: 2024-02-01

103
papers

1,477
citations

331670

21
h-index

395702

33
g-index

104
all docs

104
docs citations

104
times ranked

683
citing authors

#	ARTICLE	IF	CITATIONS
1	Fe ₃ O ₄ @SP@Chitosan@Fe ₃ O ₄ Nanocomposite: A Catalyst with Double Magnetite Parts for Sustainable Synthesis of Novel Azo-Linked 4-Benzylidene-2-Phenyloxazol-5-Ones. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 4889-4905.	2.6	0
2	Solvent-free Synthesis and DFT Studies on Mechanistic Pathway of 4-Aryl-4,10-Dihydroindeno[1,2- <i>b</i>]Pyrazolo[4,3- <i>e</i>]Pyridin-5(<i>1H</i>)-ones. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 3166-3176.	2.6	3
3	Green, Practical and Scalable Multicomponent Reaction for the Synthesis of Amides and Pyridazinones from Arenes Using L-Proline Functionalized Silicapropyl Modified Nanomagnetic as a Heterogeneous Bronsted Acid Catalyst. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 690-710.	2.6	3
4	Green Synthesis of Novel Azo-Linked 2-Aryl-Quinazolinones Using Fe ₃ O ₄ @SP@TA Nanoparticle. <i>Journal of Cluster Science</i> , 2022, 33, 1589-1599.	3.3	6
5	One-pot Synthesis of a New Category of 2-aryl-quinazolinones Using OlmDSA as an Efficient Heterocyclic Medium. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, 267-273.	1.1	1
6	Synthesis, characterization and application of Fe ₃ O ₄ @Silicapropyl@vaniline-covalented isoniazid-copper(I) nanocomposite as a new, mild, effective and magnetically recoverable Lewis acid catalyst for the synthesis of acridines and novel azoacridines. <i>Journal of Molecular Structure</i> , 2022, 1250, 131761.	3.6	14
7	Mechanochemical synthesis of azo-linked 2-amino-4H-chromene derivatives using Fe ₃ O ₄ @SiO ₂ @KIT-6-NH ₂ @Schiff-base complex nanoparticles. <i>Journal of Molecular Structure</i> , 2022, 1251, 132065.	3.6	27
8	Recent advances on the nanocatalyzed synthesis of 1,3- α -thiazolidines. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	3
9	Synthesis and Characterization of Novel Biologically Active Pyrano[3,2- <i>c</i>]Chromene-Diones via Multicomponent Avenue on the Surface of Glucosamine Covalented NiFe ₂ O ₄ @Silicapropyl Nanoparticles. <i>Russian Journal of Bioorganic Chemistry</i> , 2022, 48, 391-398.	1.0	0
10	Synthesis of new azo-dispersive dyes with benzo[d]imidazole moiety and new bis benzo[d]imidazoles using DABCO-diacetate as a green media. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 695-703.	1.4	4
11	Ultrasound Assisted Chromatography-Free Synthesis of Triazolo [1,2- <i>a</i>]Indazole-Triones in the Presence of 1,4-Diazabicyclo[2.2.2] Octanium Diacetate as an Environmentally Friendly Green Media. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 963-973.	2.6	2
12	Fe ₃ O ₄ @SiO ₂ -Propyl covalented dapsone-copper complex: Synthesis, characterization and application for the synthesis of new derivatives of azo-linked thiazolidinones and their solvatochromism evaluation. <i>Current Nanoscience</i> , 2021, 17, .	1.2	0
13	Synthesis, Characterization, and Evaluation of Antibacterial Activity of New Bis-Dapsone-Derived Dihydropyridines Using Fe ₃ O ₄ @SiO ₂ @Pr@L-proline. <i>Russian Journal of Bioorganic Chemistry</i> , 2021, 47, 584-592.	1.0	2
14	A New Multicomponent Reaction for the Synthesis of Amides. <i>Organic Preparations and Procedures International</i> , 2021, 53, 291-300.	1.3	8
15	Copper/dapsone covalented Fe ₃ O ₄ @SiO ₂ -propyl nanocomposite as a highly active and magnetically recoverable Lewis acid catalyst for the novel synthesis of bis-dapsone derived acridines. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 1673-1685.	1.4	4
16	Synthesis of Fused Azo-linked Acridine Derivatives Using MCM-41/Ag ₂ S-RHA Nanocomposite. <i>Current Organic Synthesis</i> , 2021, 18, 719-725.	1.3	3
17	Synthesis of Thiazolidin-4-ones Using Novel Magnetic Nanoparticles Modified with S-Proline. <i>Organic Preparations and Procedures International</i> , 2021, 53, 352-361.	1.3	1
18	Green Synthesis of New Category of Pyrano[3,2- <i>c</i>]Chromene-Diones Catalyzed by Nanocomposite as Fe ₃ O ₄ @SiO ₂ -Propyl Covalented Dapsone-Copper Complex. <i>Frontiers in Chemistry</i> , 2021, 9, 720555.	3.6	2

#	ARTICLE	IF	CITATIONS
19	Synthesis of Novel fused Azo-linked acridine derivatives using GO-ZnO nanocomposite. Journal of Molecular Structure, 2021, 1245, 131081.	3.6	6
20	Green synthesis of novel 5-amino-bispyrazole-4-carbonitriles using a recyclable Fe ₃ O ₄ @SiO ₂ @vanillin@thioglycolic acid nano-catalyst. RSC Advances, 2021, 12, 834-844.	3.6	14
21	Ultrasound-Promoted Regioselective Synthesis of Pyrazolyl-Bis Coumarinyl Methanes Using Citric Acid as a Natural and Efficient Catalyst. Polycyclic Aromatic Compounds, 2020, 40, 456-464.	2.6	1
22	Green Synthesis of Novel Trifluoromethyl-1H-Benzo[f]chromenes Using 2-Oxoimidazolidine-1,3-Disulfonic Acid. Polycyclic Aromatic Compounds, 2020, 40, 1143-1150.	2.6	2
23	NiFe ₂ O ₄ @SiO ₂ @amino Glucose Magnetic Nanoparticle as a Green, Effective and Magnetically Separable Catalyst for the Synthesis of Xanthene-ones under Solvent-free Condition. Polycyclic Aromatic Compounds, 2020, 40, 1539-1556.	2.6	19
24	Urazolium diacetate as a new, efficient and reusable Brønsted acid ionic liquid for the synthesis of novel derivatives of thiazolidine-4-ones. RSC Advances, 2020, 10, 556-564.	3.6	9
25	Green Synthesis of Novel Azo-Linked 2-Aryl-quinazolinones Using of NiFe ₂ O ₄ @SP@GA Nanoparticle. Polycyclic Aromatic Compounds, 2020, , 1-10.	2.6	5
26	A New, Highly Efficient and Green Protocol for the Synthesis of Pyranochromenes. Organic Preparations and Procedures International, 2020, 52, 396-401.	1.3	2
27	Copper/Schiff-base complex immobilized on amine functionalized silica mesoporous magnetic nanoparticles under solvent-free condition: A facile and new avenue for the synthesis of thiazolidin-4-ones. Applied Organometallic Chemistry, 2020, 34, e5629.	3.5	21
28	Synthesis, characterization and application of Copper/Schiff-base complex immobilized on KIT-6-NH ₂ magnetic nanoparticles for the synthesis of dihydropyridines. Journal of Organometallic Chemistry, 2020, 915, 121232.	1.8	15
29	Green Catalyst-free Multi-component Synthesis of Aminobenzochromenes in Deep Eutectic Solvents. Organic Preparations and Procedures International, 2020, 52, 81-90.	1.3	18
30	s-Proline Covalented Silicapropyl Modified Magnetic Nanoparticles: Synthesis, Characterization, Biological and Catalytic Activity for the Synthesis of thiazolidin-4- ones. Current Organic Synthesis, 2020, 17, 464-472.	1.3	6
31	Catalyst-free Synthesis of Mono and Bis Spiro Pyrazolopyridines in DSDABCO as a Novel Media. Chemical Methodologies, 2020, 4, 437-446.	1.2	22
32	Preparation and Application of CuO@RHA/MCM-41 Nanocomposite for the Synthesis of Fused pyrano[4,3-b]chromenones. Letters in Organic Chemistry, 2020, 17, 360-365.	0.5	3
33	NiFe ₂ O ₄ @SiO ₂ @amino Glucose Magnetic Nanoparticle under Solvent-free Condition: A New, mild, Simple and Effective Avenue for the Synthesis of Quinazolinone, Imidazo[1,2-a]Pyrimidinone and Novel Derivatives of Amides. Current Organic Synthesis, 2020, 17, 304-312.	1.3	4
34	Acidic Ionic Liquid-catalyzed Synthesis of Pyrano[4,3-b]pyran-5(4H)-ones using 4,4,4-trifluoro-1-phenylbutane-1,3-dione as a Building Block. Current Organic Synthesis, 2020, 17, 648-653.	1.3	3
35	Microwave-Assisted Synthesis of Aminobenzochromenes Using Potassium 2-Oxoimidazolidine-1,3-Diide in Water. Polycyclic Aromatic Compounds, 2019, , 1-10.	2.6	4
36	An Efficient and Green Synthesis of New Benzo[<i>f</i>]chromenes Using 1,4-Disulfo-1,4-diazoniabicyclo[2.2.2]octane Chloride as a Novel Medium. Organic Preparations and Procedures International, 2019, 51, 521-529.	1.3	8

#	ARTICLE	IF	CITATIONS
37	Green, effective and chromatography free synthesis of benzoimidazo[1,2-a]pyrimidine and tetrahydrobenzo [4,5]imidazo [1,2-d]quinazolin-1(2H)-one and their pyrazolyl moiety using Fe ₃ O ₄ @SiO ₂ -proline reusable catalyst in aqueous media. Journal of Organometallic Chemistry, 2019, 894, 18-27.	1.8	47
38	MOF-promoted Three-component Synthesis of Functionalized Pyrano[3,2-c]chromen under Mild Conditions. Journal of Heterocyclic Chemistry, 2019, 56, 1413-1419.	2.6	7
39	Catalyst-free grinding method: a new avenue for synthesis of 6-amino-3-methyl-4-aryl-1H-pyrazolo[3,4-b]pyridine-5-carbonitrile and DFT studies on the mechanistic pathway of this category of compounds. Research on Chemical Intermediates, 2019, 45, 1707-1719.	2.7	8
40	Grinding Synthesis of Pyrazolyl-Bis Coumarinyl Methanes Using Potassium 2-Oxoimidazolidine-1,3-diide. Current Organic Synthesis, 2019, 16, 303-308.	1.3	3
41	Dehydrative condensation of β -aminoalcohols with CO ₂ : An environmentally benign access to 2-oxazolidinone derivatives. Journal of CO ₂ Utilization, 2018, 25, 194-204.	6.8	52
42	POTASSIUM 2-OXOIMIDAZOLIDINE-1,3-DIIDE AS A NOVEL CATALYST FOR GRIND SYNTHESIS OF PYRANO[4,3-b]CHROMENONE. Journal of the Chilean Chemical Society, 2018, 63, 4195-4199.	1.2	3
43	Cross-Dehydrogenative Coupling Reactions Between P(O)H and XH (X=S, N, O, P) Bonds. Topics in Current Chemistry, 2018, 376, 23.	5.8	58
44	Recent advances in sulfur-nitrogen bond formation via cross-dehydrogenative coupling reactions. RSC Advances, 2018, 8, 18456-18469.	3.6	58
45	Transition-metal-catalyzed C-N cross-coupling reactions of N-unsubstituted sulfoximines: a review. Journal of Sulfur Chemistry, 2018, 39, 674-698.	2.0	61
46	Ionic Liquid [BDBDMIm](Br) ₂ As a New Efficient Brominating Agent in the Synthesis of β -Butyrolactones. Russian Journal of General Chemistry, 2018, 88, 1009-1014.	0.8	1
47	Green Synthesis of Pyrazolo-thiazolidine-ones Using Magnetic Nanocomposite of Multiwalled Carbon Nanotube. Journal of Heterocyclic Chemistry, 2018, 55, 1973-1977.	2.6	3
48	Citrus Juice: Green and Natural Catalyst for the Solvent-free Silica Supported Synthesis of β -Enaminones Using Grindstone Technique. Combinatorial Chemistry and High Throughput Screening, 2018, 21, 19-25.	1.1	4
49	Synthesis and characterization of amino glucose-functionalized silica-coated NiFe ₂ O ₄ nanoparticles: A heterogeneous, new and magnetically separable catalyst for the solvent-free synthesis of 2,4,5-trisubstituted imidazoles, benzo[d]imidazoles, benzo[d] oxazoles and azo-linked benzo[d]oxazoles. Journal of Organometallic Chemistry, 2018, 871, 60-73.	1.8	63
50	Ultrasound assisted synthesis of 2,3-dihydrofuranediones in aqueous medium. Heterocyclic Communications, 2018, 24, 151-154.	1.2	1
51	One-pot Synthesis of new azo-linked 4H-benzo[d][1,3]oxazine-2,4-diones from carbon dioxide using CuO@RHA/MCM-41 nanocomposite in green media. Journal of CO ₂ Utilization, 2018, 27, 320-325.	6.8	44
52	Synthesis and characterization of amino glucose-functionalized silica-coated NiFe ₂ O ₄ nanoparticles: a heterogeneous, new and magnetically separable catalyst for the solvent-free synthesis of pyrano[3,2-c]chromen-5(4H)-ones. RSC Advances, 2018, 8, 22313-22320.	3.6	55
53	Ultrasound Assisted 1,4-diazabicyclo[2.2.2] Octaniumdiacetate Multicomponent Synthesis of Benzodiazepines: A Novel, Highly Efficient and Green Protocol. Acta Chimica Slovenica, 2018, 65, 246-252.	0.6	7
54	Ultrasound Assisted 1,4-diazabicyclo[2.2.2] Octaniumdiacetate Multicomponent Synthesis of Benzodiazepines: A Novel, Highly Efficient and Green Protocol. Acta Chimica Slovenica, 2018, 65, 246-252.	0.6	1

#	ARTICLE	IF	CITATIONS
55	Synthesis of azo-linked diindolyl methanes using Fe ³⁺ -montmorillonite K10 under solvent-free condition. Journal of Taibah University for Science, 2017, 11, 151-158.	2.5	10
56	KIT-6 Mesoporous Silica-coated Magnetite Nanoparticles: A Highly Efficient and Easily Reusable Catalyst for the Synthesis of Benzo[<i>d</i>]imidazole Derivatives. Journal of Heterocyclic Chemistry, 2017, 54, 1167-1171.	2.6	33
57	One-pot synthesis of 9-aryl-xanthenediones and 9-pyrazoloxanthenediones using [DBU]OAc. Russian Journal of General Chemistry, 2017, 87, 816-820.	0.8	3
58	Green synthesis of novel 2-pyrazolyl-1,3-thiazolidine-4-ones using 2-oxoimidazolidine-1,3-disulfonic acid. Heterocyclic Communications, 2017, 23, .	1.2	12
59	Efficient and green synthesis of novel derivatives of 3,3'-((aryl-1-phenyl-1 <i>H</i> -pyrazol-4-yl)methylene)bis(1 <i>H</i> -indole) under ultrasound irradiation. Synthetic Communications, 2017, 47, 29-36.	2.1	4
60	Green synthesis of 2-hydrazonyl-4-phenylthiazoles using KIT-6 mesoporous silica coated magnetite nanoparticles. Dyes and Pigments, 2017, 136, 140-144.	3.7	48
61	GRINDING SYNTHESIS OF 2-AMINO-4H-CHROMENES USING 3,3-(BUTANE-1,4-DIYL) BIS (1,2-DIMETHYL-) Tj ETQq1 1 0.784314 rgBT /Ove 3399-3402.	1.2	7
62	Fe ³⁺ -montmorillonite K10: As an effective and reusable catalyst for the synthesis of 3,4-dihydropyrimidin-2(1 <i>H</i>)-ones and α -thiones. Bulletin of the Chemical Society of Ethiopia, 2017, 31, 313.	1.1	10
63	Grinding technique for the tandem synthesis of bis coumarinyl methanes using [BDBDMIm]Br-CAN. Bulletin of the Chemical Society of Ethiopia, 2017, 31, 323.	1.1	5
64	Fe ₃ O ₄ @SiO ₂ @KIT-6 as an Efficient and Reusable Catalyst for the Synthesis of Novel Derivatives of 3,3'-((Aryl-1-phenyl-1 <i>H</i> -pyrazol-4-yl)methylene)bis (1 <i>H</i> -indole). Combinatorial Chemistry and High Throughput Screening, 2017, 20, 533-538.	1.1	23
65	1,4-Diazabicyclo[2.2.2]octanium Diacetate under Grinding: Efficient and Eco-Friendly Process for the Synthesis of Symmetric, Unsymmetric and New Bis di(indolyl)indolin-2-one. Letters in Organic Chemistry, 2017, 14, .	0.5	2
66	An In Situ Procedure; Grinding Synthesis of 4 <i>H</i> -benzo[<i>h</i>]chromene-3- carbonitriles Using DBU-hydrobromide-perbromide. Current Green Chemistry, 2017, 4, .	1.1	1
67	1,4-Diazabicyclo [2.2.2] octanium diacetate: As an effective, new and reusable catalyst for the synthesis of benzo[<i>d</i>]imidazole. Journal of Molecular Liquids, 2016, 222, 77-81.	4.9	28
68	Benzyl alcohol-based synthesis of mono- and bis-dihydropyridines in the presence of Al(HSO ₄) ₃ , sodium nitrite, and sodium bromide under solvent-free conditions. Russian Journal of General Chemistry, 2016, 86, 1412-1418.	0.8	4
69	One-pot synthesis of 2-hydrazonyl-4-phenylthiazoles via [PDBMDIm]Br-catalyzed reaction under solvent-free conditions. Heterocyclic Communications, 2016, 22, 243-246.	1.2	17
70	An efficient and green synthesis of novel benzoxazole under ultrasound irradiation. Ultrasonics Sonochemistry, 2016, 28, 341-345.	8.2	62
71	1,4-diazanium-bicyclo[2.2.2]octane diacetate: As an effective, new and reusable media for the synthesis of 14-aryl-14 <i>H</i> -dibenzo [a, <i>j</i>]xanthenes. Acta Chimica Slovenica, 2016, 63, 263-270.	0.6	16
72	Fe ³⁺ -montmorillonite K10 as an Efficient Reusable Heterogeneous Catalyst for the Grind Mediated Synthesis of 14-aryl-14 <i>H</i> -dibenzo [a, <i>j</i>]xanthenes. Letters in Organic Chemistry, 2016, 13, 135-142.	0.5	8

#	ARTICLE	IF	CITATIONS
73	1,4-Diazabicyclo[2.2.2]octanium Diacetate: As a New, Effective and Reusable Catalyst for the Synthesis of 3,4-dihydropyrimidin-2(1H)-ones and -Thiones. Letters in Organic Chemistry, 2016, 13, 406-413.	0.5	4
74	Synthesis of Bis Coumarinyl Methanes Using Fe ₃ O ₄ @SiO ₂ @KIT-6 as an Efficient and Reusable Catalyst. Letters in Organic Chemistry, 2016, 13, 578-584.	0.5	8
75	Multicomponent Synthesis of New Generation of Arylindolylmethyl-1,3-Indandiones Using bis Ionic Liquid [BDBDIm]Br. Letters in Organic Chemistry, 2016, 13, 629-635.	0.5	0
76	Green Aqueous Synthesis of Mono, Bis and Trisdihydropyridines Using Nano Fe ₃ O ₄ Under Ultrasound Irradiation. Current Organic Synthesis, 2015, 12, 76-79.	1.3	55
77	Fe ₃ -Montmorillonite K10, as effective, eco-friendly, and reusable catalyst for the synthesis of bis(1H-indol-3-yl)methanes under grinding condition. Russian Journal of General Chemistry, 2015, 85, 2861-2866.	0.8	9
78	Aluminum hydrogen sulfate as a green catalyst for the solvent-free synthesis of pyrazolopyridines. Russian Journal of General Chemistry, 2015, 85, 1179-1183.	0.8	8
79	Microwave-Assisted Catalyst Free Three Component Synthesis of Mono and Bis Spiro Pyrazolopyridines in Solvent Free Reaction. Journal of Heterocyclic Chemistry, 2015, 52, 1580-1583.	2.6	10
80	3,3'-bis(2-(butane-1,4-diyl)bis(1,2-dimethyl-1H-imidazol-3-ium) dibromide [BDBIm] Br-An efficient reusable ionic liquid for the microwave-assisted synthesis of quinazolinones. Russian Journal of General Chemistry, 2015, 85, 1959-1964.	0.8	5
81	Synthesis of Novel Derivatives of Benzoxazole in Bis-Ionic Liquid [BDBDIm]Br. Synthetic Communications, 2015, 45, 2303-2310.	2.1	21
82	Synthesis and Antimicrobial Activity of Mono, Bis and Tris 2-Amino-4HChromenes. Letters in Organic Chemistry, 2015, 12, 685-692.	0.5	10
83	Synthesis of Biscoumarin Derivatives Using Nanoparticle Fe ₃ O ₄ as an Efficient Reusable Heterogeneous Catalyst in Aqueous Media and their Antimicrobial Activity. Current Organic Synthesis, 2015, 12, 358-362.	1.3	41
84	Synthesis of New 3-Cyanocoumarins with C-6 Azo Function Using Ultrasound and Grinding Techniques in the Presence of Nano Fe ₃ O ₄ . Letters in Organic Chemistry, 2014, 11, 29-34.	0.5	6
85	Ultrasound-promoted Friedel-Crafts acylation of arenes and cyclic anhydrides catalyzed by ionic liquid of [bmim]Br/AlCl ₃ . Russian Journal of General Chemistry, 2014, 84, 1825-1829.	0.8	17
86	Ultrasound assisted diazotization and diazo coupling reactions using trichlorotriazine. Russian Journal of General Chemistry, 2014, 84, 1629-1633.	0.8	2
87	Montmorillonite K10 and KSF clays as acidic and green catalysts for effective esterification of phenols and alcohols under MWI. Russian Journal of General Chemistry, 2014, 84, 1837-1840.	0.8	11
88	Synthesis, experimental, and DFT studies on FT-IR, 1H, and 13C NMR spectra of azo-linked dihydropyridines. Russian Journal of General Chemistry, 2013, 83, 2395-2401.	0.8	7
89	Novel Schiff base™s complex as a green catalyst for the synthesis of diindolylmethanes under ultrasonics irradiation. Russian Journal of General Chemistry, 2013, 83, 2370-2374.	0.8	7
90	Synthesis, experimental and DFT studies on crystal structure, FT-IR, 1H, and 13C NMR spectra, and evaluation of aromaticity of three derivatives of xanthenes. Russian Journal of General Chemistry, 2013, 83, 2352-2360.	0.8	6

#	ARTICLE	IF	CITATIONS
91	TRICHLOROTRIAZINE AS A SIMPLE AND EFFICIENT CATALYST PROMOTER FOR THE SYNTHESIS OF NEW GENERATION OF COUMARINS. <i>Journal of the Chilean Chemical Society</i> , 2013, 58, 2239-2242.	1.2	0
92	An Efficient and Green Synthesis of Novel Azo Schiff Base and its Complex Under Ultrasound Irradiation. <i>Oriental Journal of Chemistry</i> , 2013, 29, 1041-1046.	0.3	8
93	Fe ³⁺ -montmorillonite K-10 as a Green and Reusable Catalyst for the Synthesis of New Generation of Dihydropyrimidinones. <i>Letters in Organic Chemistry</i> , 2012, 9, 745-748.	0.5	30
94	Comparative Study for the Aqueous Synthesis of New Generation of Diindolylmethanes Using L-Proline, K10 and Nano-Fe ₃ O ₄ under Ultrasound Irradiation. <i>Letters in Organic Chemistry</i> , 2012, 9, 375-381.	0.5	26
95	Evaluation of Nano-Fe ₃ O ₄ as a Green Catalyst for the Synthesis of Mono, bis and tris Diindolyl Methanes. <i>E-Journal of Chemistry</i> , 2012, 9, 1623-1631.	0.5	3
96	SYNTHESIS, EXPERIMENTAL AND DFT STUDIES ON THE CRYSTAL STRUCTURE, FTIR, ¹ H NMR AND ¹³ C NMR SPECTRA OF DRIVATIVES OF DIHYDROPYRIDINES. <i>Journal of the Chilean Chemical Society</i> , 2012, 57, 1415-1421.	1.2	10
97	Ultrasound-promoted regio and chemoselective synthesis of pyridazinones and phthalazinones catalyzed by ionic liquid [bmim]Br/AlCl ₃ . <i>Ultrasonics Sonochemistry</i> , 2012, 19, 740-744.	8.2	33
98	Convenient Ultrasound-Promoted Regioselective Synthesis of Fused 6-Amino-3-methyl-4-aryl-1H-pyrazolo[3,4-b]pyridine-5-carbonitrile. <i>Synthetic Communications</i> , 2011, 41, 2323-2330.	2.1	27
99	An efficient one-pot synthesis of pyridazinones and phthalazinones using HY-zeolite. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 864-867.	2.6	37
100	Multicomponent synthesis of dihydropyridines catalyzed by l-proline. <i>Chinese Chemical Letters</i> , 2011, 22, 531-534.	9.0	26
101	An efficient chemo- and regioselective three-component synthesis of pyridazinones and phthalazinones using activated KSF. <i>Chinese Chemical Letters</i> , 2010, 21, 538-541.	9.0	35
102	Sustainable Synthesis of Azo-Linked 4-Arylidene-2-Aryloxazolones Using Fe ₃ O ₄ @SiPr@vanillin@TGA Nanocomposite. <i>Journal of Cluster Science</i> , 0, , .	3.3	0
103	Application of Fe ₃ O ₄ @SiO ₂ -Propyl@dapsone-copper Complex Nanoparticles as a Magnetically Recoverable Catalyst for the Synthesis of Azo-linked and <i>bis</i> -Benzo[d]imidazoles. <i>Organic Preparations and Procedures International</i> , 0, , 1-8.	1.3	1