

Hamid Reza Bijanzadeh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	KrÄhnke pyridines: an efficient solvent-free synthesis of 2,4,6-triarylpyridines. <i>Tetrahedron Letters</i> , 2006, 47, 5957-5960.	1.4	104
2	Diammonium hydrogen phosphate as a versatile and efficient catalyst for the one-pot synthesis of pyrano[2,3-d]pyrimidinone derivatives in aqueous media. <i>Molecular Diversity</i> , 2008, 12, 85-91.	3.9	98
3	One-step, synthesis of Hantzsch esters and polyhydroquinoline derivatives in fluoro alcohols. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 609-614.	1.7	97
4	Six-Component Reactions for the Stereoselective Synthesis of 3-Arylidene-2-oxindoles via Sequential One-Pot Ugi/Heck Carbocyclization/Sonogashira/Nucleophilic Addition. <i>Journal of Organic Chemistry</i> , 2010, 75, 2806-2812.	3.2	94
5	Cobalt(II), nickel(II), and zinc(II) complexes with bidentate N,Nâ-bis(Î²-phenylcinnamaldehyde)-1,2-diiminoethane Schiff base: synthesis and structures. <i>Polyhedron</i> , 2002, 21, 2733-2742.	2.2	89
6	One-pot three component condensation reaction in water: an efficient and improved procedure for the synthesis of furo[2,3-d]pyrimidine-2,4(1H,3H)-diones. <i>Tetrahedron Letters</i> , 2002, 43, 9151-9154.	1.4	86
7	Efficient highly diastereoselective synthesis of 1,8a-dihydro-7H-imidazo[2,1-b][1,3]oxazines. <i>Tetrahedron</i> , 2006, 62, 3435-3438.	1.9	78
8	New 6-amino-pyrido[2,3-d]pyrimidine-2,4-diones as novel agents to treat type 2 diabetes: A simple and efficient synthesis, Î±-glucosidase inhibition, molecular modeling and kinetic study. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 353-363.	5.5	75
9	Microwave-assisted efficient, one-pot, three-component synthesis of 3,5-disubstituted 1,2,4-oxadiazoles under solvent-free conditions. <i>Tetrahedron Letters</i> , 2006, 47, 2965-2967.	1.4	74
10	Oneâpot Synthesis of 1,8âDioxoâDecahydroacridine Derivatives in Aqueous Media. <i>Chinese Journal of Chemistry</i> , 2009, 27, 1953-1956.	4.9	64
11	New and efficient synthesis of dialkyl 2-[1- p -nitrophenyl-2-(alkylamino)-2-oxoethyl]malonates. <i>Tetrahedron</i> , 2001, 57, 1375-1378.	1.9	59
12	An efficient one-pot synthesis of tetra-substituted pyrroles. <i>Tetrahedron</i> , 2011, 67, 5415-5420.	1.9	58
13	A new, one-pot, multi-component synthesis of imines of 3-amino-2-arylimidazo[1,2-a]pyridines, 3-amino-2-arylimidazo[1,2-a]pyrazines, and 3-amino-2-arylimidazo[1,2-a]pyrimidines. <i>Tetrahedron</i> , 2008, 64, 10681-10686.	1.9	53
14	Design, synthesis and<i>in vitro</i>Î±-glucosidase inhibition of novel coumarin-pyridines as potent antidiabetic agents. <i>New Journal of Chemistry</i> , 2018, 42, 17268-17278.	2.8	51
15	A facile synthesis of diastereoisomeric 1,4-diionic organophosphorus compounds. <i>Tetrahedron</i> , 1999, 55, 5547-5554.	1.9	46
16	Synthesis of 2-(alkylamino)-5-{alkyl[(2-oxo-2H-chromen-3-yl)carbonyl]amino}-3,4-furandicarboxylates using a multi-component reaction in water. <i>Tetrahedron</i> , 2010, 66, 9263-9269.	1.9	46
17	One-Pot Three-Component Synthesis of 4(3H)-Quinazolinones from Benzyl Halides, Isatoic Anhydride, and Primary Amines. <i>Synlett</i> , 2012, 2012, 85-88.	1.8	45
18	Multivariate optimisation of microwave-assisted extraction of capsaicin from <i>Capsicum frutescens</i> L. and quantitative analysis by ¹ H-NMR. <i>Phytochemical Analysis</i> , 2007, 18, 333-340.	2.4	44

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19	Kinetic study of radical polymerization. III. Solution polymerization of acrylamide by ¹ H-NMR. Journal of Applied Polymer Science, 2004, 93, 2007-2013.	2.6	43
20	Reaction between isocyanides and chalcones: an efficient solvent-free synthesis of 5-hydroxy-3,5-diaryl-1,5-dihydro-2H-pyrrol-2-ones. Tetrahedron Letters, 2007, 48, 8056-8059.	1.4	43
21	Synthesis of novel annulated uracils via domino Knoevenagel-hetero-Diels-Alder reaction in aqueous media. Tetrahedron Letters, 2008, 49, 6965-6968.	1.4	42
22	A multi-component synthesis of 3-aryl-1-(arylmethylideneamino)pyrrolidine-2,5-diones. Tetrahedron, 2010, 66, 2723-2727.	1.9	42
23	A new, one-pot, three-component synthesis of 4H-pyrido[1,2-a]pyrimidines, 4H-pyrimido[1,2-a]pyrimidines, and 4H-pyrazino[1,2-a]pyrimidines. Tetrahedron, 2007, 63, 11135-11140.	1.9	41
24	A new and efficient synthesis of 1,3,4-oxadiazole derivatives using TBTU. Tetrahedron, 2013, 69, 2075-2080.	1.9	40
25	Microwave-Assisted, One-Pot Reaction of Pyridines, α -Bromoketones and Ammonium Acetate: An Efficient and Simple Synthesis of Imidazo[1,2-a]pyridines. Synlett, 2010, 2010, 1606-1608.	1.8	37
26	One-pot synthesis of stable phosphonium ylides using 2-aminothiophenol. Tetrahedron, 2003, 59, 4785-4788.	1.9	36
27	A novel, one-pot, solvent-, and catalyst-free synthesis of 2-aryl/alkyl-4(3H)-quinazolinones. Tetrahedron Letters, 2010, 51, 30-32.	1.4	36
28	Introducing a novel class of four-component reactions. Molecular Diversity, 2000, 6, 199-206.	3.9	35
29	A reexamination of Biginelli-like multicomponent condensation reaction: One-pot regioselective synthesis of spiro heterobicyclic rings. Molecular Diversity, 2004, 8, 141-145.	3.9	35
30	Reaction between isocyanides and dialkyl acetylenedicarboxylates in the presence of 4,5-diphenyl-1,3-dihydro-2H-imidazol-2-one. One-pot synthesis of 5H-imidazo[2,1-b][1,3]oxazine derivatives. Tetrahedron, 2005, 61, 2645-2648.	1.9	35
31	A Novel One-Pot, Three-Component Synthesis of Dialkyl 5-(Alkylamino)-1-aryl-1H-pyrazole-3,4-dicarboxylates. Synlett, 2008, 2008, 3180-3182.	1.8	32
32	A facile and efficient synthesis of β -amino alcohols using 2,2,2-trifluoroethanol as a metal-free and reusable medium. Journal of Fluorine Chemistry, 2010, 131, 106-110.	1.7	32
33	One-pot Three-component Condensation Reactions in Water. An Efficient and Improved Procedure for the Synthesis of Furan Annulated Heterocycles. Monatshefte für Chemie, 2004, 135, 589-593.	1.8	31
34	Kinetic study of radical polymerization. IV. Determination of reactivity ratio in copolymerization of styrene and itaconic acid by ¹ H-NMR. Journal of Applied Polymer Science, 2006, 101, 2062-2069.	2.6	31
35	Reaction between N-Isocyaniminotriphenylphosphorane, Aldehydes, and Carboxylic Acids: A One-Pot and Three-Component Synthesis of 2-Aryl-5-hydroxyalkyl-1,3,4-oxadiazoles. Synlett, 2009, 2009, 1575-1578.	1.8	31
36	Palladium catalyzed stereoselective synthesis of 3-(anilinoarylmethylene)-2-oxindoles as Hesperadin analogues. Tetrahedron, 2011, 67, 2644-2650.	1.9	30

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37	Diastereoselective Synthesis of Functionalized Diketopiperazines through Post-transformational Reactions. <i>Journal of Organic Chemistry</i> , 2017, 82, 12141-12152.	3.2	30
38	Designing a sequential Ugi/Ullmann type reaction for the synthesis of indolo[1,2-a]quinoxalinones catalyzed by CuI/l-proline. <i>Tetrahedron</i> , 2011, 67, 7294-7300.	1.9	29
39	Novel Four-Component Approach for the Synthesis of Polyfunctionalized 1,4-Dihydropyridines in Aqueous Media. <i>Helvetica Chimica Acta</i> , 2011, 94, 382-388.	1.6	29
40	Synthesis of Functionalized Pseudopeptides through Five-Component Sequential Ugi/Nucleophilic Reaction of N-Substituted 2-Alkynamides with Hydrazides. <i>Journal of Organic Chemistry</i> , 2013, 78, 6450-6456.	3.2	29
41	Efficient synthesis of imidazo[1,2-a]pyridin-3(2H)-ones. <i>Tetrahedron Letters</i> , 2007, 48, 3217-3220.	1.4	28
42	Novel Approach to 1,5-Benzodiazepine-2-ones Containing Peptoid Backbone via One-Pot Diketene-Based Ugi-4CR. <i>ACS Combinatorial Science</i> , 2010, 12, 497-502.	3.3	28
43	Synthesis of polysubstituted 1,4-dihydropyridines via three-component reaction. <i>Tetrahedron</i> , 2013, 69, 738-743.	1.9	28
44	A Novel and Simple Synthesis of 9 <i>H</i> -Pyrimido[4,5- <i>b</i>]indoles under Microwave Irradiation and Solvent-Free Conditions. <i>Synlett</i> , 2008, 2008, 177-180.	1.8	27
45	Direct access to isoxazolino and isoxazolo benzazepines from 2-((hydroxyimino)methyl)benzoic acid via a post-Ugi heteroannulation. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5737-5742.	2.8	27
46	Indium-Catalyzed Intramolecular Hydroamidation of Alkynes: An Exo-Dig Cyclization for the Synthesis of Pyranoquinolines through Post-Transformational Reaction. <i>Organic Letters</i> , 2017, 19, 6124-6127.	4.6	27
47	An Efficient Three-Component Synthesis of 3-(1-Hydroxyalkyl)[1,2,4]-triazolo[4,3- <i>c</i>]quinazolines. <i>Synlett</i> , 2010, 2010, 921-923.	1.8	26
48	Monitoring of the insecticide trichlorfon by phosphorus-31 nuclear magnetic resonance (³¹ P NMR) spectroscopy. <i>Analytica Chimica Acta</i> , 2006, 576, 290-296.	5.4	25
49	Design, synthesis, molecular docking, and in vitro α -glucosidase inhibitory activities of novel 3-amino-2,4-diarylbenzo[4,5]imidazo[1,2-a]pyrimidines against yeast and rat α -glucosidase. <i>Scientific Reports</i> , 2021, 11, 11911.	3.3	25
50	Reaction between isocyanides and nitrostyrenes in water: a novel and efficient synthesis of 5-(alkylamino)-4-aryl-3-isoxazolecarboxamides. <i>Tetrahedron Letters</i> , 2009, 50, 7246-7248.	1.4	23
51	Efficient synthesis of 1,4-disubstituted polyfunctional piperazines via a sequential one-pot Ugi/nucleophilic addition five-component reaction. <i>Tetrahedron Letters</i> , 2010, 51, 3277-3279.	1.4	23
52	1,4-Diionic organophosphorus compounds. <i>Journal of Fluorine Chemistry</i> , 2000, 103, 155-157.	1.7	22
53	Microwave-assisted simple, one-pot, four-component synthesis of 2,4,6-triarylpyrimidines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2006, 47, 9365-9368.	1.4	22
54	Palladium-catalyzed stereoselective synthesis of 3-(aminomethylene)-oxindoles. <i>Tetrahedron Letters</i> , 2011, 52, 3329-3332.	1.4	22

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55	Facile, efficient and diastereoselective synthesis of $\hat{\pm}$ -hydrazine tetrazoles through a novel one-pot four-component reaction. <i>Tetrahedron</i> , 2013, 69, 10718-10723.	1.9	22
56	Simple One-Pot Three-Component Synthesis of 2-Oxo-1,11b-dihydro-2H-pyrimido[2,1-a]isoquinolines. <i>Synthesis</i> , 2004, 2004, 861-864.	2.3	21
57	Reaction between isocyanides and dialkyl acetylenedicarboxylates in the presence of 2,4-dihydro-3H-pyrazol-3-ones. One-pot synthesis of highly functionalized 7-oxo-1H,7H-pyrazolo[1,2-a]pyrazoles. <i>Tetrahedron</i> , 2005, 61, 3963-3966.	1.9	21
58	Waterâ€‘acetone Media Enforced Chemoselective Synthesis of 2-substituted Pyrrole Stable Phosphorus Ylides from Reaction between Pyrrole and Acetylenic Esters in the Presence of Triphenylphosphine. <i>Journal of Chemical Research</i> , 2007, 2007, 566-568.	1.3	21
59	Pd-catalyzed synthesis of 3-(diarylmethylene)-2-oxindoles and 3-(arylmethylene)-2-oxindoles. <i>Tetrahedron</i> , 2011, 67, 9134-9141.	1.9	21
60	Novel and efficient one-pot five- and six-component reactions for the stereoselective synthesis of highly functionalized enamines and dithiocarbamates. <i>Molecular Diversity</i> , 2011, 15, 583-594.	3.9	21
61	An efficient, three-component synthesis of isoindolin-1-one-3-phosphonates under mild and solvent-free conditions. <i>Tetrahedron Letters</i> , 2016, 57, 841-844.	1.4	21
62	A New and Efficient One-pot Synthesis of Trialkyl 6-tert-Butylamino-2H-pyran-2-one-3,4,5-tricarboxylates. <i>Journal of Chemical Research Synopses</i> , 1999, , 368-369.	0.3	20
63	Monitoring of ampicillin and its related substances by NMR. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 1075-1085.	2.8	20
64	1-Methylimidazole-catalyzed reaction between tosylmethyl isocyanide and dialkyl acetylenedicarboxylates: An efficient synthesis of functionalized pyrroles. <i>Chinese Chemical Letters</i> , 2011, 22, 314-317.	9.0	20
65	Novel Oneâ€‘Pot Threeâ€‘Component Reaction for the Synthesis of Functionalized Spiroquinazolinones. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1559-1564.	2.6	20
66	Efficient One-pot Three-component Synthesis of 7-Oxo-1,7,8,8a-tetraâ‘hydroimidazo[1,2-a]pyrimidines. <i>Synlett</i> , 2004, 2004, 1086-1088.	1.8	19
67	Synthesis of Hydroxybenzaldehyde Stable Phosphorus Ylides from the Reaction Between Acetylenic Esters with Triphenylphosphine in the Presence of 2,3-Dihydroxybenzaldehyde and 2-Hydroxy-4-methoxybenzaldehyde. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 1117-1122.	1.6	18
68	$\hat{\beta}$ -Dispiro-iminolactone synthesis by three component reaction between alkyl isocyanides and acetylenic esters with $\hat{\pm}$ -dicarbonyl compounds. <i>Arkivoc</i> , 2007, 2007, 34-40.	0.5	18
69	A novel reaction between benzothiazoles and diacylacetylenes in the presence of Meldrumâ€™s acid: ring expansion of benzothiazoles to functionalized 1,4-benzothiazines. <i>Tetrahedron Letters</i> , 2009, 50, 4420-4422.	1.4	17
70	Efficient Synthesis of (3<i>E</i>)- $\hat{\beta}$ -(Amino(aryl)methylidene]chromaneâ‘2,4â‘diones (= (3<i>E</i>)- $\hat{\beta}$ -(Amino(aryl)methylene]- $\hat{\alpha}$ -1â‘benzopyranâ‘2,4(3<i>H</i>)-â‘diones) <i>via</i> a 1.6 Threeâ€‘Component Reaction. <i>Helvetica Chimica Acta</i> , 2011, 94, 1440-1447.	1.6	17
71	A highly diastereoselective five-component synthesis of 1-(alkylimino)-5,5-dicyano-3a-aryloctahydro-3-oxacyclobuta[cd]pentalene-1a,2,5a,5b(2H,3aH)-tetracarboxylates. <i>Tetrahedron Letters</i> , 2014, 55, 4983-4986.	1.4	17
72	A Novel, One-Pot, Efficient Synthesis of 2-Aroyl-1,4-diaryl-7,9-dimethyl-7,9-diazaspiro[4.5]deca-1,3-diene-6,8,10-triones. <i>Synthesis</i> , 2008, 2008, 3289-3294.	2.3	16

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73	An Efficient Three-Component Synthesis of 3-(5-Alkyl/aryl-1,3,4-oxadiazol-2-yl)-3-hydroxy-1,3-dihydro-2H-indol-2-ones. <i>Synthesis</i> , 2010, 2010, 4082-4086.	2.3	16
74	Design, synthesis, molecular docking study, and antibacterial evaluation of some new fluoroquinolone analogues bearing a quinazolinone moiety. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 661-672.	2.0	16
75	Novel Dispiro Iminodioxolane Derivatives: Synthesis by Reaction of Isocyanides with Ninhydrin. <i>Journal of Chemical Research</i> , 2003, 2003, 578-579.	1.3	15
76	Synthesis and Characterization of Novel Carbacylamidophosphate Derivatives: Crystal Structures of (p-Cl-C ₆ H ₄)C(O)NHP(O)(NC ₅ H ₁₀) ₂ and (p-Br-C ₆ H ₄)C(O)NHP(O)(NC ₅ H ₁₀) ₂ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1570-1577.	1.2	15
77	Solvent-free reaction between acenaphthoquinone, various benzils and ammonium acetate: synthesis of 9,10-diaryl-7H-benzo[d,e]imidazo[2,1-a]isoquinolin-7-ones. <i>Tetrahedron Letters</i> , 2011, 52, 2299-2301.	1.4	15
78	Microwave-assisted reaction between 2-aminobenzoic acids, 2-hydroxybenzaldehydes, and arylboronic acids: a one-pot three-component synthesis of bridgehead bicyclo[4.4.0]boron heterocycles. <i>Tetrahedron</i> , 2012, 68, 3377-3383.	1.9	15
79	An efficient and diastereoselective synthesis of hydrazino amides via a novel one-pot three-component reaction. <i>Tetrahedron</i> , 2013, 69, 3480-3485.	1.9	15
80	A new synthetic strategy towards 2,4,5-trisubstituted 1H-imidazoles and highly substituted pyrrolo[1,2-c]imidazoles by use of \pm -azidochalcones via Michael addition-cyclization followed by Wittig reaction. <i>Tetrahedron</i> , 2017, 73, 6696-6705.	1.9	15
81	[1 + 4]Cycloaddition of Isocyanides with 2-Acetyl-1,4-benzoquinone; a Convenient Synthesis of Isobenzofuran-4,7-quinones. <i>Journal of Chemical Research Synopses</i> , 1999, , 582-583.	0.3	14
82	Efficient Synthesis of Imidazo[2,1-b][1,3]benzothiazoles and 9H-Imidazo-[1,2-a][1,3]benzimidazoles under Solvent-Free Conditions. <i>Synlett</i> , 2008, 2008, 2941-2944.	1.8	14
83	An Efficient and Direct Solvent-Free Synthesis of Naphtho[1,2-b]furans, Naphtho[2,1-b]furans, and Furo[3,2-c]chromenes. <i>Synlett</i> , 2009, 2009, 2542-2544.	1.8	14
84	Catalyst-Free Synthesis of Fused Triazolo-Diazepino[5,6-b]Quinoline Derivatives via a Sequential Ugi-4CR and Nucleophilic Substitution and Intramolecular Click Reaction. <i>Synlett</i> , 2018, 29, 1095-1101.	1.8	14
85	Quinazolin-4(3H)-one based agents bearing thiadiazole-urea: Synthesis and evaluation of anti-proliferative and antiangiogenic activity. <i>Bioorganic Chemistry</i> , 2021, 108, 104553.	4.1	14
86	Designing and Synthesis of Novel Amidated Fentanyl Analogs. <i>Helvetica Chimica Acta</i> , 2012, 95, 818-824.	1.6	13
87	Synthesis of <i>N</i> -(Isoquinolin-1-yl)sulfonamides via Ag ₂ O-Catalyzed Tandem Reaction of <i>ortho</i> -Alkynylbenzaldoximes with Benchtop Stabilized Ketenimines. <i>Organic Letters</i> , 2021, 23, 3524-3529.	4.6	13
88	Introduction of a Novel Reaction of Triacetylmethane: One-Pot Synthesis of Dialkyl-2-(3,1-hydroxyethylidene-2,4-pentanedione-3-yl)-3-(triphenylphosphoranylidene)-butanedioate. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2002, 177, 833-839.	1.6	12
89	Simple Synthesis of Stable Phosphorus Ylides Derived from Imidazolidine-2-Thione. Efficient One-Pot Synthesis of \pm -Amino Esters with \pm -Phosphorus Substituents. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 2701-2707.	1.6	12
90	Synthesis of Ethylenetetracarboxylic Acid Derivatives. <i>Monatshefte Für Chemie</i> , 2008, 139, 49-52.	1.8	12

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91	Synthesis of pyrano[3,4-c]chromene skeleton via CuI-mediated domino Knoevenagel hetero-Diels-Alder reaction. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1200-1208.	2.6	12
92	A facile and efficient synthesis of 2,2,2-trifluoroethyl 2-[(E)-N-phenylcinnamamido]-2-phenylacetates in trifluoroethanol via sequential Ugi four-component reaction/esterification. <i>Tetrahedron Letters</i> , 2012, 53, 6177-6181.	1.4	12
93	Zirconium oxide (NP) - ionic liquid as an efficient media for the domino Knoevenagel hetero Diels-Alder reaction with unactivated alkynes. <i>Comptes Rendus Chimie</i> , 2012, 15, 283-289.	0.5	12
94	One-Pot Four-Component Synthesis of N ² -Alkyl-N ³ -[2-(1,3,4-oxadiazol-2-yl)aryl]benzofuran-2,3-diamines. <i>Helvetica Chimica Acta</i> , 2012, 95, 788-794.		12
95	Solvent-free and three-component synthesis of 1H,6H-6 ¹ 5-[1,2]benzoxaphospholo[2,3-b][1,2]benzoxaphosphol-1-ones. <i>Tetrahedron</i> , 2012, 68, 3237-3242.	1.9	12
96	Structure-activity relationship studies of Longicalcynin A analogues, as anticancer cyclopeptides. <i>Chemico-Biological Interactions</i> , 2020, 315, 108902.	4.0	12
97	REACTION OF 2-AMINOBENZIMIDAZOL: A SIMPLE ONE-POT SYNTHESIS OF STABLE HETEROCYCLIC PHOSPHORUS YLIDES. <i>Synthetic Communications</i> , 2001, 31, 2639-2644.	2.1	11
98	Vinyltriphenylphosphonium Salt-Mediated Efficient Synthesis of Imino-Phosphoranes Derived from 2-Aminothiazoles. <i>Synthesis</i> , 2005, 2005, 1663-1667.	2.3	11
99	Synthesis and tautomerization study of pseudonitrosites to 1,2-nitroximes. <i>Canadian Journal of Chemistry</i> , 2008, 86, 248-252.	1.1	11
100	A new strategy for the chemoselective sulfonamide N-alkylation of sulfonyl ureas under neutral and mild conditions. <i>Tetrahedron Letters</i> , 2010, 51, 5646-5648.	1.4	11
101	Efficient, Simple Synthesis of Stable Phosphorus Ylides Derived from 4-Aryl Urazoles. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 1732-1738.	1.6	11
102	Synthesis of 1H,7H,12bH-Pyrano[3,4-c]pyrano[3,4-c][1]benzopyran-1-one via Domino Knoevenagel/Hetero-Diels-Alder Reaction with Theoretical Investigations. <i>Helvetica Chimica Acta</i> , 2012, 95, 52-60.	1.6	10
103	Phospha-Michael Addition to In Situ Prepared 5-Arylmethylidene Meldrumic Acids. <i>Synlett</i> , 2014, 25, 1331-1334.	1.8	10
104	A selective 19F NMR spectroscopic method for determination of insecticide diflubenzuron in different media. <i>Food Chemistry</i> , 2007, 105, 1682-1687.	8.2	9
105	Competitive cesium-133 NMR spectroscopic study of complexation of different metal ions with dibenzo-21-crown-7 in acetonitrile-dimethylsulfoxide and nitromethane-dimethylsulfoxide mixtures. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 69, 1265-1270.	3.9	9
106	CuI-Ionic Liquids as Efficient Reaction Media for the Synthesis of Pyran Skeleton via Domino Knoevenagel-Hetero-Diels-Alder Reaction with Unactivated Alkynes. <i>Synthetic Communications</i> , 2013, 43, 1787-1795.	2.1	9
107	Synthesis of Spiro[chromene-imidazo[1,2-a]pyridin]-3-imines via 6-exo-dig Cyclization Reaction. <i>Journal of Organic Chemistry</i> , 2021, 86, 13693-13701.	3.2	9
108	Effect of Internal Hydrogen Bonding on Base-Catalyzed NH Proton-Exchange Reactions of Isomeric Enamines. <i>Magnetic Resonance in Chemistry</i> , 1996, 34, 1003-1006.	1.9	8

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109	Cadmium-113 NMR and Theoretical Studies of Complexation of Cadmium Ion with 15-Crown-5 and Benzo-15-Crown-5 in Acetonitrile and Its Binary Mixtures with Water and Nitromethane. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2004, 49, 101-106.	1.6	8
110	Synthesis, structure, and electrochemistry of trans-[CoIII{(BA)2pn}(L)2]ClO4 complexes. <i>Transition Metal Chemistry</i> , 2008, 33, 879-886.	1.4	8
111	A novel and efficient domino reaction for the one-pot synthesis of spiro-2-aminopyrimidinones. <i>Tetrahedron Letters</i> , 2008, 49, 3980-3982.	1.4	8
112	Synthesis, Characterization and Crystal Structure of N,N'-Bis(2,3-Dimethoxybenzylidene)-1,2-Diaminoethane. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1955-1960.	1.1	8
113	Efficient synthesis of functionalized dithiocarbamate derivatives through one-pot three-component reaction and evaluation of their antimicrobial activities. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 725-732.	2.2	8
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