Hamid Reza Bijanzadeh

List of Publications by Year
in descending order

157 papers	3,413 citations	147801 31 h-index	214800 47 g-index

223 all docs	223 docs citations	223 times ranked	2686 citing authors

#	Article	IF	Citations
1	A metal-free tandem dehydrogenative Î±-arylation reaction of propargylic alcohols with 2-alkynylbenzaldoximes toward the synthesis of Î±-(4-bromo-isoquinolin-1-yl)-propenone skeletons. Organic and Biomolecular Chemistry, 2022, 20, 579-583.	2.8	1
2	Quinazolin-4(3H)-one based agents bearing thiadiazole-urea: Synthesis and evaluation of anti-proliferative and antiangiogenic activity. Bioorganic Chemistry, 2021, 108, 104553.	4.1	14
3	23 Naâ€NMR Data Based Donor Number and Their Correlation with Solvatochromic Parameters in Binary Solvent Mixtures. ChemistrySelect, 2021, 6, 600-608.	1.5	6
4	Synthesis of N-(Isoquinolin-1-yl)sulfonamides via Ag₂O-Catalyzed Tandem Reaction of ortho-Alkynylbenzaldoximes with Benchtop Stabilized Ketenimines. Organic Letters, 2021, 23, 3524-3529.	4.6	13
5	Design, synthesis, molecular docking, and in vitro Î±-glucosidase inhibitory activities of novel 3-amino-2,4-diarylbenzo[4,5]imidazo[1,2-a]pyrimidines against yeast and rat Î±-glucosidase. Scientific Reports, 2021, 11, 11911.	3.3	25
6	A Domino Approach for the Synthesis of 4-Carboxamide Oxazolines from Azirines. Synthesis, 2021, 53, 4654-4661.	2.3	5
7	Copper(I)â€Catalyzed Intramolecular Cyclization of oâ€Propargyloxy Diketopiperazines to Access Diverse Diazabicyclic and Spiroâ€Diketopiperazinochromanes. Advanced Synthesis and Catalysis, 2021, 363, 4190-4196.	4.3	4
8	Domino Decarboxylative Arylation and Câ€“O Selective Bond Formation toward Chromeno[2,3-b]pyridine-2-one Skeletons. Journal of Organic Chemistry, 2021, 86, 12705-12713.	3.2	6
9	Synthesis of Spiro[chromene-imidazo[1,2-a]pyridin]-3â€²-imines via 6-exo-dig Cyclization Reaction. Journal of Organic Chemistry, 2021, 86, 13693-13701.	3.2	9
10	Structure-activity relationship studies of Longicalcynin A analogues, as anticancer cyclopeptides. Chemico-Biological Interactions, 2020, 315, 108902.	4.0	12
11	Design, synthesis, molecular docking study, and antibacterial evaluation of some new fluoroquinolone analogues bearing a quinazolinone moiety. DARU, Journal of Pharmaceutical Sciences, 2020, 28, 661-672.	2.0	16
12	Choline Chloride/ Urea as Mild Media for the Synthesis of the Chromonyl Amidodiester Fragments and Succinimide Derivatives. ChemistrySelect, 2019, 4, 9074-9078.	1.5	5
13	Design and Synthesis of Novel Functionalized Fused Oxazepine and Diazepine Analogues Containing Coumarin Backbone through Domino Reaction. ChemistrySelect, 2019, 4, 6403-6407.	1.5	8
14	Catalyst-Free Synthesis of Fused Triazolo-Diazepino[5,6-b]Quinoline Derivatives via a Sequential Ugi-4CRâ€“Nucleophilic Substitutionâ€“Intramolecular Click Reaction. Synlett, 2018, 29, 1095-1101.	1.8	14
15	Synthesis of Functionalized Dihydropyrido[2,3-d]pyrimidines in Aqueous Medium. SynOpen, 2018, 02, 0001-0005.	1.7	5
16	Design, synthesis andin vitroÎ±-glucosidase inhibition of novel coumarin-pyridines as potent antidiabetic agents. New Journal of Chemistry, 2018, 42, 17268-17278.	2.8	51
17	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. European Journal of Medicinal Chemistry, 2018, 155, 353-363.	5.5	75
18	Synthesis of Fully Functionalized 3-Bromoazaspiro[4.5]trienones through Ugi Four-Component Reaction (Ugi-4CR) followed by ipso-Bromocyclization. SynOpen, 2018, 02, 0222-0228.	1.7	4

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19	Direct access to isoxazolino and isoxazolo benzazepines from 2-((hydroxyimino)methyl)benzoic acid via a post-Ugi heteroannulation. Organic and Biomolecular Chemistry, 2017, 15, 5737-5742.	2.8	27
20	Indium-Catalyzed Intramolecular Hydroamidation of Alkynes: An Exo-Dig Cyclization for the Synthesis of Pyranoquinolines through Post-Transformational Reaction. Organic Letters, 2017, 19, 6124-6127.	4.6	27
21	A new synthetic strategy towards 2,4,5-trisubstituted 1H-imidazoles and highly substituted pyrrolo[1,2-c]imidazoles by use of Î±-azidochalcones via Michael addition-cyclization followed by Wittig reaction. Tetrahedron, 2017, 73, 6696-6705.	1.9	15
22	Diastereoselective Synthesis of Functionalized Diketopiperazines through Post-transformational Reactions. Journal of Organic Chemistry, 2017, 82, 12141-12152.	3.2	30
23	An efficient, three-component synthesis of isoindolin-1-one-3-phosphonates under mild and solvent-free conditions. Tetrahedron Letters, 2016, 57, 841-844.	1.4	21
24	Unusual Acid- and Base-Catalyzed Câ€“N Bond Formation Approach through Reaction of Chromonyl Meldrumâ€™s Acid and Nitrogen Binucleophiles. Synlett, 2016, 27, 782-788.	1.8	7
25	Efficient synthesis of chromonylpyrano[c]coumarin, chromonylbenzo[b]pyran, and pyrano[d]pyrimidine in aqueous media. Journal of the Iranian Chemical Society, 2015, 12, 1859-1865.	2.2	5
26	Trifluoroethanol as an efficient reaction media for the synthesis of pyran skeleton through domino Knoevenagelâ€“hetero-Dielsâ€“Alder reaction with non-activated alkynes. Journal of the Iranian Chemical Society, 2015, 12, 631-637.	2.2	3
27	Novel Oneâ€Pot Threeâ€Component Reaction for the Synthesis of Functionalized Spiroquinazolinones. Journal of Heterocyclic Chemistry, 2015, 52, 1559-1564.	2.6	20
28	Synthesis of functionalized 2,5-dihydro-1,2-oxaphospholes via one-pot three-component reaction. Journal of the Iranian Chemical Society, 2015, 12, 101-105.	2.2	2
29	Phospha-Michael Addition to In Situ Prepared 5-Arylmethylidene Meldrumâ€™s Acids. Synlett, 2014, 25, 1331-1334.	1.8	10
30	Synthesis and lipophilicity evaluation of some novel indole-containing pseudopeptides. Monatshefte FÃ¼r Chemie, 2014, 145, 349-356.	1.8	6
31	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. Tetrahedron Letters, 2014, 55, 4983-4986.	1.4	17
32	Competitive 7Li NMR Study on the Mn2+, Zn2+ and Cd2+ Complexes of Two New Branched Hexadentate (N6) Amines Containing the Pyridine Moiety in Nitromethane and Acetonitrile Solutions. Journal of Solution Chemistry, 2014, 43, 1218-1231.	1.2	4
33	An efficient stereoselective synthesis of functionalized vinyl ethers. Journal of the Iranian Chemical Society, 2014, 11, 1483-1492.	2.2	2
34	Efficient synthesis of functionalized dithiocarbamate derivatives through one-pot three-component reaction and evaluation of their antimicrobial activities. Journal of the Iranian Chemical Society, 2013, 10, 725-732.	2.2	8
35	An Efficient Synthesis andIn VitroAntibacterial Activity of Novel Spiro-aminopyrimidones. Journal of Heterocyclic Chemistry, 2013, 50, 1304-1312.	2.6	2
36	Facile, efficient and diastereoselective synthesis of Î±-hydrazine tetrazoles through a novel one-pot four-component reaction. Tetrahedron, 2013, 69, 10718-10723.	1.9	22

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37	A new and efficient synthesis of 1,3,4-oxadiazole derivatives using TBTU. Tetrahedron, 2013, 69, 2075-2080.	1.9	40
38	Synthesis of polysubstituted 1,4-dihydropyridines via three-component reaction. Tetrahedron, 2013, 69, 738-743.	1.9	28
39	Culâ€“Ionic Liquids as Efficient Reaction Media for the Synthesis of Pyran Skeleton via Domino Knoevenagelâ€“Heteroâ€“Dielsâ€“Alder Reaction with Unactivated Alkynes. Synthetic Communications, 2013, 43, 1787-1795.	2.1	9
40	An efficient and diastereoselective synthesis of hydrazino amides via a novel one-pot three-component reaction. Tetrahedron, 2013, 69, 3480-3485.	1.9	15
41	Synthesis of Functionalized Pseudopeptides through Five-Component Sequential Ugi/Nucleophilic Reaction of N-Substituted 2-Alkynamides with Hydrazides. Journal of Organic Chemistry, 2013, 78, 6450-6456.	3.2	29
42	An efficient and facile synthesis of 3-amino-5-chromenyl-butenolides from 3-formyl chromone, dialkyl acetylenedicarboxylate, and primary amines. Molecular Diversity, 2013, 17, 55-61.	3.9	8
43	One-Pot Three-Component Synthesis of 4(3H)-Quinazolinones from Benzyl Halides, Isatoic Anhydride, and Primary Amines. Synlett, 2012, 2012, 85-88.	1.8	45
44	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. Tetrahedron Letters, 2012, 53, 6177-6181.	1.4	12
45	Zirconium oxide (NP) - ionic liquid as an efficient media for the domino Knoevenagel hetero Diels-Alder reaction with unactivated alkynes. Comptes Rendus Chimie, 2012, 15, 283-289.	0.5	12
46	Designing and Synthesis of Novel Amidated Fentanyl Analogs. Helvetica Chimica Acta, 2012, 95, 818-824.	1.6	13
47	Oneâ€Pot Fourâ€Component Synthesis of N²â€Alkylâ€N³â€[2â€(1,3,4â€oxadiazolâ€2â€yl)aryl]benzofuranâ€2,3â€diamines. Helvetica Chimica Acta, 2012, 95, 788-794.	1.9	12
48	Solvent-free and three-component synthesis of 1H,6H-6λ5-[1,2]benzoxaphospholo[2,3-b][1,2]benzoxaphosphol-1-ones. Tetrahedron, 2012, 68, 3237-3242.	1.6	10
49	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. Tetrahedron, 2012, 68, 3377-3383.	1.9	15
50	Synthesis of 1H,7H,12bHâ€Pyrano[3â€²,4â€²:â€‰5,6]pyrano[3,4â€c][1]benzopyranâ€1â€one via Domino Knoevenagel/Heteroâ€Dielsï£¿Alder Reaction with Theoretical Investigations. Helvetica Chimica Acta, 2012, 95, 52-60.	1.9	29
51	Designing a sequential Ugi/Ullmann type reaction for the synthesis of indolo[1,2-a]quinoxalinones catalyzed by CuI/l-proline. Tetrahedron, 2011, 67, 7294-7300.	1.9	21
52	Pd-catalyzed synthesis of 3-(diarylmethylene)-2-oxindoles and 3-(arylmethylene)-2-oxindoles. Tetrahedron, 2011, 67, 9134-9141.	1.1	7
53	One Dimensional Hydrogen Bonded Arrangement in New Schiff-Base Compound (E)-2-(2,5-dimethoxybenzylideneamino)phenol (1): Synthesis, Characterization, Crystal Structure and Conformational Studies. Journal of Chemical Crystallography, 2011, 41, 1515-1519.	1.1	8
54	Synthesis, Characterization and Crystal Structure of N,Nâ€²-Bis(2,3-Dimethoxybenzylidene)-1,2-Diaminoethane. Journal of Chemical Crystallography, 2011, 41, 1955-1960.		

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55	Novel and efficient one-pot five- and six-component reactions for the stereoselective synthesis of highly functionalized enaminones and dithiocarbamates. Molecular Diversity, 2011, 15, 583-594.	3.9	21
56	An efficient one-pot synthesis of tetra-substituted pyrroles. Tetrahedron, 2011, 67, 5415-5420.	1.9	58
57	Novel Fourâ€Component Approach for the Synthesis of Polyfunctionalized 1,4â€Dihydropyridines in Aqueous Media. Helvetica Chimica Acta, 2011, 94, 382-388.	1.6	29
58	Efficient Synthesis of (3E)â€3â€[Amino(aryl)methylidene]chromaneâ€2,4â€diones (=(3E)â€3â€[Amino(aryl)methylene]â€2Hâ€1â€benzopyranâ€2,4(3H)â€diones) via a Threeâ€Component Reaction. Helvetica Chimica Acta, 2011, 94, 1440-1447.	1.6	17
59	1-Methylimidazole-catalyzed reaction between tosylmethyl isocyanide and dialkyl acetylenedicarboxylates: An efficient synthesis of functionalized pyrroles. Chinese Chemical Letters, 2011, 22, 314-317.	9.0	20
60	Palladium catalyzed stereoselective synthesis of 3-(anilinoarylmethylene)-2-oxindoles as Hesperadin analogoues. Tetrahedron, 2011, 67, 2644-2650.	1.9	30
61	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. Tetrahedron Letters, 2011, 52, 2299-2301.	1.4	15
62	Palladium-catalyzed stereoselective synthesis of 3-(aminomethylene)-oxindoles. Tetrahedron Letters, 2011, 52, 3329-3332.	1.4	22
63	Novel Approach to 1,5-Benzodiazepine-2-ones Containing Peptoid Backbone via One-Pot Diketene-Based Ugi-4CR. ACS Combinatorial Science, 2010, 12, 497-502.	3.3	28
64	Synthesis of 2-(alkylamino)-5-{alkyl[(2-oxo-2H-chromen-3-yl)carbonyl]amino}-3,4-furandicarboxylates using a multi-component reaction in water. Tetrahedron, 2010, 66, 9263-9269.	1.9	46
65	Synthesis of pyrano[3,4â€c]chromene skeleton via Cuâ€mediated domino Knoevenagel heteroâ€Dielsâ€Alder reaction. Journal of Heterocyclic Chemistry, 2010, 47, 1200-1208.	2.6	12
66	A facile and efficient synthesis of Î²-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
67	A multi-component synthesis of 3-aryl-1-(arylmethylideneamino)pyrrolidine-2,5-diones. Tetrahedron, 2010, 66, 2723-2727.	1.9	42
68	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
69	Efficient synthesis of 1,4-disubstituted polyfunctional piperazines via a sequential one-pot Ugi/nucleophilic addition five-component reaction. Tetrahedron Letters, 2010, 51, 3277-3279.	1.4	23
70	A new strategy for the chemoselective sulfonamide N-alkylation of sulfonyl ureas under neutral and mild conditions. Tetrahedron Letters, 2010, 51, 5646-5648.	1.4	11
71	Efficient, Simple Synthesis of Stable Phosphorus Ylides Derived from 4-Aryl Urazoles. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 1732-1738.	1.6	11
72	An Efficient Multicomponent Synthesis of Highly Functionalized Cyclopentenes. Synlett, 2010, 2010, 2775-2777.	1.8	4

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73	An Efficient Three-Component Synthesis of 3-(1-Hydroxyalkyl)[1,2,4]-triazolo[4,3-c]quinazolines. Synlett, 2010, 2010, 921-923.	1.8	26
74	Microwave-Assisted, One-Pot Reaction of Pyridines, Î±-Bromoketones and Ammonium Acetate: An Efficient and Simple Synthesis of Imidazo[1,2-a]-pyridines. Synlett, 2010, 2010, 1606-1608.	1.8	37
75	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. Synthesis, 2010, 2010, 4082-4086.	2.3	16
76	Six-Component Reactions for the Stereoselective Synthesis of 3-Arylidene-2-oxindoles via Sequential One-Pot Ugi/Heck Carbocyclization/Sonogashira/Nucleophilic Addition. Journal of Organic Chemistry, 2010, 75, 2806-2812.	3.2	94
77	Copper(I) Iodide Catalyzed Domino Knoevenagel Hetero-Diels-Alder Reaction of Terminal Acetylenes: Synthesis of Pyrano[2,3-c]pyrazoles. Synlett, 2009, 2009, 55-58.	1.8	4
78	An Efficient and Direct Solvent-Free Synthesis of Naphtho[1,2-b]furans, Naphtho[2,1-b]furans, and Furo[3,2-c]chromenes. Synlett, 2009, 2009, 2542-2544.	1.8	14
79	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
80	Oneâ€pot Synthesis of 1,8â€Dioxoâ€decahydroacridine Derivatives in Aqueous Media. Chinese Journal of Chemistry, 2009, 27, 1953-1956.	4.9	64
81	Reaction between isocyanides and nitrostyrenes in water: a novel and efficient synthesis of 5-(alkylamino)-4-aryl-3-isoxazolecarboxamides. Tetrahedron Letters, 2009, 50, 7246-7248.	1.4	23
82	A novel reaction between benzothiazoles and diaroylacetylenes in the presence of Meldrumâ€™s acid: ring expansion of benzothiazoles to functionalized 1,4-benzothiazines. Tetrahedron Letters, 2009, 50, 4420-4422.	1.4	17
83	One-step, synthesis of Hantzsch esters and polyhydroquinoline derivatives in fluoro alcohols. Journal of Fluorine Chemistry, 2009, 130, 609-614.	1.7	97
84	Diammonium hydrogen phosphate as a versatile and efficient catalyst for the one-pot synthesis of pyrano[2,3-d]pyrimidinone derivatives in aqueous media. Molecular Diversity, 2008, 12, 85-91.	3.9	98
85	Synthesis, structure, and electrochemistry of trans-[CoIII{(BA)2pn}(L)2]ClO4 complexes. Transition Metal Chemistry, 2008, 33, 879-886.	1.4	8
86	Synthesis of Ethylenetetracarboxylic Acid Derivatives. Monatshefte FÃ¼r Chemie, 2008, 139, 49-52.	1.8	12
87	Competitive cesium-133 NMR spectroscopic study of complexation of different metal ions with dibenzo-21-crown-7 in acetonitrile-dimethylsulfoxide and nitromethane-dimethylsulfoxide mixtures. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 69, 1265-1270.	3.9	9
88	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. Tetrahedron, 2008, 64, 10681-10686.	1.9	53
89	A novel and efficient domino reaction for the one-pot synthesis of spiro-2-aminopyrimidinones. Tetrahedron Letters, 2008, 49, 3980-3982.	1.4	8
90	Synthesis of novel annulated uracils via domino Knoevenagel-hetero-Dielsâ€“Alder reaction in aqueous media. Tetrahedron Letters, 2008, 49, 6965-6968.	1.4	42

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91	Synthesis and tautomerization study of pseudonitrosites to 1,2-nitroximes. Canadian Journal of Chemistry, 2008, 86, 248-252.	1.1	11
92	One-Pot Three-Component Reaction between 2-Aminopyridines, Aldehydes and Meldrumâ€™s Acid in Water: An Efficient Synthesis of Î²-Amino Acids. Synlett, 2008, 2008, 3177-3179.	1.8	2
93	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
94	A Novel and Simple Synthesis of 9H-Pyrimido[4,5-b]indoles under Microwave Irradiation and Solvent-Free Conditions. Synlett, 2008, 2008, 177-180.	1.8	27
95	Efficient Synthesis of Imidazo[2,1-b][1,3]benzothiazoles and 9H-Imidazo-[1,2-a][1,3]benzimidazoles under Solvent-Free Conditions. Synlett, 2008, 2008, 2941-2944.	1.8	14
96	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. Synthesis, 2008, 2008, 3289-3294.	2.3	16
97	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. Journal of Chemical Research, 2007, 2007, 566-568.	1.3	21
98	Regioselective Reaction between Maltol and Vinyltriphenylphosphonium Salts: An Efficient One-Pot Synthesis of a Novel Class of Dihydrofuran and Cyclobutene Derivatives. Letters in Organic Chemistry, 2007, 4, 429-432.	0.5	3
99	Preparation of 1,4-Benzothiazines Using Stable Phosphorus Ylides. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 2949-2953.	1.6	4
100	Conformation of 2-Oxo-2-dimethylamino-1,3,2-Î»5- benzoxazaphosphorinane: X-Ray, NMR, and Ab initio Studies. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 631-638.	1.6	1
101	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
102	A novel, one-pot and three-component synthesis of Î±-quinoxalinyl triphenylphosphoranes. Tetrahedron Letters, 2007, 48, 1179-1182.	1.4	7
103	Efficient synthesis of imidazo[1,2-a]pyridin-3(2H)-ones. Tetrahedron Letters, 2007, 48, 3217-3220.	1.4	28
104	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
105	A selective 19F NMR spectroscopic method for determination of insecticide diflubenzuron in different media. Food Chemistry, 2007, 105, 1682-1687.	8.2	9
106	Multivariate optimisation of microwave-assisted extraction of capsaicin fromCapsicum frutescens L. and quantitative analysis by1H-NMR. Phytochemical Analysis, 2007, 18, 333-340.	2.4	44
107	Î³-Dispiro-iminolactone synthesis by three component reaction between alkyl isocyanides and acetylenic esters with Î±-dicarbonyl compounds. Arkivoc, 2007, 2007, 34-40.	0.5	18
108	Kinetic Study of Radical Polymerization VI. Copolymer Composition and Kinetic Parameters for Coplymerization of Styreneâ€Itaconic Acid by Onâ€Line1Hâ€NMR. Journal of Macromolecular Science - Pure and Applied Chemistry, 2006, 43, 1597-1608.	2.2	7

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109	Crystal Structure of Di-.MU.-bromo-bis{[bis(2-nitrocinnamaldehyde)-2,2'-diiminobiphenyl-N,N']copper(I)}. Analytical Sciences: X-ray Structure Analysis Online, 2006, 22, X139-X140.	0.1	0
110	Synthesis and Characterization of Novel Carbacylamidophosphate Derivatives: Crystal Structures of (p-Cl-C6H4)C(O)NHP(O)(NC5H10)2 and (p-Br-C6H4)C(O)NHP(O)(NC5H10)2. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1570-1577.	1.2	15
111	Monitoring of the insecticide trichlorfon by phosphorus-31 nuclear magnetic resonance (31P NMR) spectroscopy. Analytica Chimica Acta, 2006, 576, 290-296.	5.4	25
112	Efficient highly diastereoselective synthesis of 1,8a-dihydro-7H-imidazo[2,1-b][1,3]oxazines. Tetrahedron, 2006, 62, 3435-3438.	1.9	78
113	KrÃ¶hnke pyridines: an efficient solvent-free synthesis of 2,4,6-triarylpyridines. Tetrahedron Letters, 2006, 47, 5957-5960.	1.4	104
114	Microwave-assisted efficient, one-pot, three-component synthesis of 3,5-disubstituted 1,2,4-oxadiazoles under solvent-free conditions. Tetrahedron Letters, 2006, 47, 2965-2967.	1.4	74
115	Microwave-assisted simple, one-pot, four-component synthesis of 2,4,6-triarylpyrimidines under solvent-free conditions. Tetrahedron Letters, 2006, 47, 9365-9368.	1.4	22
116	Structural Elucidation of {[(CH3)2SnCl2Â·H2O]2Â·18-crown-6}n and its Hydrogen Bonding in Solution by HMBC Spectroscopy. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2006, 54, 77-80.	1.6	2
117	Kinetic study of radical polymerization. IV. Determination of reactivity ratio in copolymerization of styrene and itaconic acid by1H-NMR. Journal of Applied Polymer Science, 2006, 101, 2062-2069.	2.6	31
118	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. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 1117-1122.	1.6	18
119	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. Tetrahedron, 2005, 61, 3963-3966.	1.9	21
120	Vinyltriphenylphosphonium Salt Mediated Efficient Synthesis of Iminophosphoranes Derived from 2-Aminothiazoles.. ChemInform, 2005, 36, no.	0.0	2
121	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
122	Vinyltriphenylphosphonium Salt-Mediated Efficient Synthesis of IminoÂphosphoranes Derived from 2-Aminothiazoles. Synthesis, 2005, 2005, 1663-1667.	2.3	11
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