

Babak Kaboudin

List of Publications by Year in descending order

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171
papers

3,636
citations

147801

31
h-index

189892

50
g-index

229
all docs

229
docs citations

229
times ranked

3145
citing authors

#	ARTICLE	IF	CITATIONS
1	ZnCl ₂ -mediated stereo- and chemoselective synthesis of vinylphosphonates. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2500-2507.	2.8	3
2	Highly Efficient One-pot Aerobic Synthesis of α -Aminophosphonate from Alcohols: Dual Catalytic Effect of Tetrabutylammonium Tribromide (TBATB). <i>ChemistrySelect</i> , 2022, 7, .	1.5	2
3	Hydroxy- and Amino-Phosphonates and -Bisphosphonates: Synthetic Methods and Their Biological Applications. <i>Frontiers in Chemistry</i> , 2022, 10, .	3.6	12
4	Visible photo-induced catalyst-free polymerization via in situ prepared dibromide. <i>European Polymer Journal</i> , 2021, 144, 110195.	5.4	18
5	Synthesis and characterization of novel photochromic and pH-sensitive colorimetric hydrogel based on azobenzene. <i>Canadian Journal of Chemistry</i> , 2021, 99, 368-381.	1.1	0
6	Synthesis of julolidines via one-pot cascade three component Povarov reaction in the presence of silica sulfuric acid. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 1594-1600.	2.6	7
7	Photo-tunable oxidation of toluene and its derivatives catalyzed by TBATB. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 414, 113301.	3.9	4
8	Nickel(II)-catalyzed Suzuki-Miyaura cross-coupling of aryl boronic acids with aryl halides in water. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6378.	3.5	5
9	Synthesis of New Thioureas Derivatives and Evaluation of Their Efficacy as Proliferation Inhibitors in MCF-7 Breast Cancer Cells by Using ^{99m} Tc-MIBI Radiotracer. <i>Medicinal Chemistry</i> , 2021, 17, 766-778.	1.5	1
10	A novel synthesis of highly stable palladium nanoparticles and their application in the reduction of nitroaromatic compounds. <i>Materials Research Express</i> , 2021, 8, 095002.	1.6	1
11	Recent Advances on the Application of Langlois TM Reagent in Organic Transformations. <i>ChemistrySelect</i> , 2021, 6, 12998-13014.	1.5	16
12	A tunable synthesis of either benzaldehyde or benzoic acid through blue-violet LED irradiation using TBATB. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 389, 112220.	3.9	8
13	Transition metal- and catalyst-free one-pot green method for the synthesis of <i>N</i> -sulfonyl amidines via direct reaction of sulfonyl azides with amines. <i>RSC Advances</i> , 2020, 10, 26701-26708.	3.6	6
14	Electrochemical alcohols oxidation mediated by N-hydroxyphthalimide on nickel foam surface. <i>Scientific Reports</i> , 2020, 10, 19378.	3.3	13
15	Two Routes for the Synthesis of Phosphorothioates via Pd-Coupling Reaction of Dialkyl Phosphites with Thiols or a Mixture of Alkyl Halides and Thiourea in the Presence of CaO. <i>ChemistrySelect</i> , 2020, 5, 8717-8721.	1.5	4
16	Electrochemical Synthesis of Sulfinate Esters: Nickel(II)-Catalyzed Oxidative Esterification of Thiols with Alcohols in an Undivided Cell. <i>ACS Omega</i> , 2020, 5, 17947-17954.	3.5	6
17	Chemoselective photocatalytic oxidation of alcohols to aldehydes and ketones by nitromethane on titanium dioxide under violet 400 nm LED light irradiation. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 2326-2330.	2.8	16
18	Manganese oxide nanoparticles supported on graphene oxide as an efficient nanocatalyst for the synthesis of 1,2,4-oxadiazoles from aldehydes. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5838.	3.5	7

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19	Cancer Therapy and Imaging Through Functionalized Carbon Nanotubes Decorated with Magnetite and Gold Nanoparticles as a Multimodal Tool. <i>Applied Biochemistry and Biotechnology</i> , 2020, 191, 1280-1293.	2.9	24
20	ZnCl ₂ -Mediated Double Addition of Dialkylphosphite to Nitriles for the Synthesis of 1-Aminobisphosphonates. <i>Journal of Organic Chemistry</i> , 2019, 84, 14943-14948.	3.2	15
21	Oxidation of alkylarenes by modified graphite. <i>Materials Research Express</i> , 2019, 6, 125607.	1.6	4
22	Resolution of Racemic \pm -Hydroxyphosphonates: Bi(OTf) ₃ -Catalyzed Stereoselective Esterification of \pm -Hydroxyphosphonates with (+)-Dibenzoyl-tartaric Anhydride. <i>ACS Omega</i> , 2019, 4, 15471-15478.	3.5	9
23	Study of visible-light photocatalytic degradation of 2,4-dichlorophenoxy acetic acid in batch and circulated-mode photoreactors. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 233-245.	3.0	4
24	Carbon nanotube-delivered suicide gene therapy for killing breast cancer cells in vitro. <i>Nanomedicine</i> , 2019, 14, 1033-1047.	3.3	31
25	Synthesis of decorated carbon nanotubes with Fe ₃ O ₄ and Au nanoparticles and their application in catalytic oxidation of alcohols in water. <i>Journal of Organometallic Chemistry</i> , 2019, 882, 64-69.	1.8	11
26	Diethyl [(3-phenoxy-2-oxo-4-phenyl-azetidin-1-yl)-phenyl-methyl]-phosphonate as a potent anticancer agent in chemo-differentiation therapy of acute promyelocytic leukemia. <i>European Journal of Pharmacology</i> , 2019, 846, 79-85.	3.5	7
27	Modification of nano-clays with ionic liquids for the removal of Cd (II) ion from aqueous phase. <i>Applied Clay Science</i> , 2018, 158, 236-245.	5.2	34
28	Catalyst-free Petasis-type reaction: Three-component decarboxylative coupling of boronic acids with proline and salicylaldehyde for the synthesis of alkylaminophenols. <i>Tetrahedron Letters</i> , 2018, 59, 1046-1049.	1.4	8
29	Regioselective synthesis of 2,3-disubstituted 1-alkyl pyrrolo[2,3-b]quinoxalines through palladium-catalyzed Heck reaction of chalcones and evaluation of their anti-bacterial activities. <i>Tetrahedron</i> , 2018, 74, 2350-2358.	1.9	14
30	Conjugation of cyclodextrin to magnetic Fe ₃ O ₄ nanoparticles via polydopamine coating for drug delivery. <i>Progress in Organic Coatings</i> , 2018, 114, 154-161.	3.9	68
31	Trichloroisocyanuric Acid as an Efficient Reagent for the Synthesis of Phosphoroamidates via Atherton-Todd Reaction under Base-Free Conditions. <i>Synthesis</i> , 2018, 50, 170-174.	2.3	15
32	A Novel Magnetic Carbon Nanotubes Functionalized with Pyridine Groups: Synthesis, Characterization and Their Application as an Efficient Carrier for Plasmid DNA and Aptamer. <i>ChemistrySelect</i> , 2018, 3, 6743-6749.	1.5	14
33	Novel one-pot four-component condensation cyclization reactions for the synthesis of thiazolidine-4-one and 3H-thiazoles. <i>Journal of Sulfur Chemistry</i> , 2018, 39, 633-645.	2.0	3
34	Polyphenolic self-association accounts for redirecting a high-yielding amyloid aggregation. <i>Journal of Molecular Liquids</i> , 2018, 266, 291-298.	4.9	10
35	One-pot synthesis of biologically active 1,2,3-trisubstituted pyrrolo[2,3-b]quinoxalines through a palladium-catalyzed reaction with internal alkyne moieties. <i>Molecular Diversity</i> , 2018, 22, 879-891.	3.9	7
36	Additive-free photosynthesis of acrylamide hydrogels initiated with CdS and TiO ₂ as light visible nano-photocatalysts. <i>Iranian Polymer Journal (English Edition)</i> , 2018, 27, 507-516.	2.4	4

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37	A novel straightforward synthesis of β -aminophosphonates: one-pot three-component condensation of alcohols, amines, and diethylphosphite in the presence of CuO@Fe ₃ O ₄ nanoparticles as a catalyst. <i>Research on Chemical Intermediates</i> , 2017, 43, 4475-4486.	2.7	7
38	Assessment of spatial distribution of soil heavy metals using ANN-GA, MSLR and satellite imagery. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 214.	2.7	22
39	Cyclometalated Platinum(II) Complexes Bearing Bidentate β -Di(alkyl)dithiophosphate Ligands: Photoluminescence and Cytotoxic Properties. <i>Organometallics</i> , 2017, 36, 1707-1717.	2.3	45
40	A proposed mechanism to form nanosized Mn oxides from the decomposition of β -cyclodextrin-Mn complex: Toward nanosized water-splitting catalysts with special morphology. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 11187-11198.	7.1	7
41	A novel and facile route for the synthesis of medetomidine as the α_2 -adrenoceptor agonist. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1735-1739.	2.2	0
42	A photocatalytic green system for chemoselective reduction of nitroarenes. <i>Chemical Papers</i> , 2017, 71, 1155-1163.	2.2	7
43	Polymer supported gold nanoparticles: Synthesis and characterization of functionalized polystyrene-supported gold nanoparticles and their application in catalytic oxidation of alcohols in water. <i>Applied Surface Science</i> , 2017, 425, 400-406.	6.1	30
44	Synthesis and characterization of maleylated cellulose-g-polyacrylamide hydrogel using TiO ₂ nanoparticles under sunlight. <i>Iranian Polymer Journal (English Edition)</i> , 2017, 26, 663-672.	2.4	5
45	Studies on the Synthesis of Novel Four-Membered Cyclic Oxaphosphetanes via Intramolecular Mitsunobu Reaction of Bishydroxyalkylphosphinic Acids. <i>Synlett</i> , 2016, 27, 1537-1540.	1.8	5
46	Highly water-dispersible magnetite nanoparticle supported-palladium- β -cyclodextrin as an efficient catalyst for Suzuki-Miyaura and Sonogashira coupling reactions. <i>RSC Advances</i> , 2016, 6, 52656-52664.	3.6	26
47	Visible light active CdS nanorods: one-pot synthesis of aldonitrone. <i>New Journal of Chemistry</i> , 2016, 40, 9257-9262.	2.8	14
48	Synthesis, characterization and swelling behavior investigation of hydrogel based on AAm and AA using CdS nanorods as photocatalyst initiator under different irradiations. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 330, 102-109.	3.9	17
49	Efficient synthesis of 2-phenyl-3-substituted furo/thieno[2,3-b]quinoxalines via Sonogashira coupling reaction followed by iodocyclization and subsequent palladium-catalyzed cross-coupling reactions. <i>RSC Advances</i> , 2016, 6, 83901-83908.	3.6	26
50	Pd(II)- β -cyclodextrin complex: Synthesis, characterization and efficient nanocatalyst for the selective Suzuki-Miyaura coupling reaction in water. <i>Journal of Organometallic Chemistry</i> , 2016, 818, 195-199.	1.8	38
51	Iron(III) Chloride/l-Proline as an Efficient Catalyst for the Synthesis of 3-Substituted 1,2,4-Oxadiazoles from Amidoximes and Triethyl Orthoformate. <i>Synthesis</i> , 2016, 48, 3597-3602.	2.3	11
52	Photodegradation of methylene blue with a titanium dioxide/polyacrylamide photocatalyst under sunlight. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	58
53	{[MIM-NO ₂] ₂ }[C(NO ₂) ₃] a unique nano ionic liquid: application to the synthesis of novel Biginelli-type compounds. <i>RSC Advances</i> , 2016, 6, 10114-10125.	3.6	19
54	Hydroxy-bisphosphinic acids: synthesis and complexation properties with transition metals and lanthanide ions in aqueous solution. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 747-752.	2.2	6

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55	Resolution of Enantiomers of Novel C_2 -Symmetric Aminobisphosphinic Acids via Diastereomeric Salt Formation With Quinine. <i>Chirality</i> , 2015, 27, 71-74.	2.6	6
56	Nano-sized Mn_3O_4 and β -MnOOH from the decomposition of β -cyclodextrin-Mn: 2. The water-oxidizing activities. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 152, 112-118.	3.8	15
57	Nano-sized Mn_3O_4 and β -MnOOH from the decomposition of β -cyclodextrin-Mn: 1. Synthesis and characterization. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 152, 106-111.	3.8	8
58	$Fe_3O_4@MgO$ nanoparticles as an efficient recyclable catalyst for the synthesis of phosphoramidates via the Atherton-Todd reaction. <i>Tetrahedron Letters</i> , 2015, 56, 6364-6367.	1.4	15
59	MgO -coated- Fe_3O_4 nanoparticles as a magnetically recoverable and reusable catalyst for the synthesis of 1-hydroxyphosphonates. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 469-475.	2.2	11
60	A novel and simple method for the preparation of hexagonal CdS nanoparticles: synthesis, characterization, and uses in photocatalytic reduction of nitrobenzenes to aminobenzenes using sunlight. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1121-1127.	2.2	4
61	A novel method for the synthesis of Fe_3O_4 nanoparticles/CdS nanowires heterostructure nanocomposite and uses in photodegradation of methylene blue. <i>Journal of Sulfur Chemistry</i> , 2014, 35, 279-289.	2.0	4
62	β -Cyclodextrin- TiO_2 : Green Nest for reduction of nitroaromatic compounds. <i>RSC Advances</i> , 2014, 4, 52762-52769.	3.6	35
63	N-arylation of amines: C-N coupling of amines with arylboronic acids using Fe_3O_4 magnetic nanoparticles-supported EDTA-Cu complex in water. <i>RSC Advances</i> , 2014, 4, 49273-49279.	3.6	40
64	Highly efficient photodeoxygenation under green and blue LEDs catalyzed by mesoporous CN codoped nano TiO_2 . <i>Journal of Molecular Catalysis A</i> , 2014, 392, 112-119.	4.8	21
65	Synthesis and potentiometric studies of novel aminomethylphosphinic acids and their complexation properties with transition metals in aqueous solution. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 763-770.	2.2	2
66	A novel magneto-fluorescent microsphere: Preparation and characterization of polystyrene-supported Fe_3O_4 and CdS nanoparticles. <i>Applied Surface Science</i> , 2013, 282, 396-399.	6.1	12
67	A novel and simple method for the preparation of (R)- and (S)-pyrrolidine-2-phosphonic acids: phosphonic acid analogues of proline. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 1562-1566.	1.8	12
68	Synthesis of β -oxycarbanilinophosphonates and their anticholinesterase activities: the most potent derivative is bound to the peripheral site of acetylcholinesterase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 576-582.	5.2	8
69	The fluorescence spectroscopic studies on the interaction of novel aminophosphinic acids with bovine serum albumin. <i>Journal of Luminescence</i> , 2013, 139, 104-112.	3.1	29
70	A simple and novel method for the direct conversion of carboxylic acids into thioamides. <i>RSC Advances</i> , 2013, 3, 6435.	3.6	21
71	A Practical and Convenient Method for the Synthesis of Some Benzimidazoles. <i>Organic Preparations and Procedures International</i> , 2013, 45, 162-167.	1.3	5
72	A catalyst-free, three-component decarboxylative coupling of amino acids with aldehydes and H-dialkylphosphites for the synthesis of β -aminophosphonates. <i>Tetrahedron Letters</i> , 2013, 54, 4872-4875.	1.4	38

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73	Fe ₃ O ₄ nanoparticle-supported Cu(II)- β -cyclodextrin complex as a magnetically recoverable and reusable catalyst for the synthesis of symmetrical biaryls and 1,2,3-triazoles from aryl boronic acids. <i>Green Chemistry</i> , 2013, 15, 2266.	9.0	151
74	Copper(I) Iodide Catalyzed Synthesis of Thiophosphates by Coupling of H-Phosponates with Benzenethiols. <i>Synthesis</i> , 2013, 45, 2323-2327.	2.3	66
75	Novel Method for the Synthesis of β -Amino- α -hydroxyalkylphosphinic Acids and Bis(β -aminoalkyl)phosphinic Acids: Nucleophilic Addition of β -Hydroxy-H-phosphinic Acids to Diimines. <i>Synlett</i> , 2012, 23, 1965-1969.	1.8	10
76	Triethylphosphate/Phosphorus Pentoxide as an Efficient Reagent for the Phosphorylation of Phenols. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 776-780.	1.6	11
77	A novel method for the one-pot conversion of carboxylic acids to N,N-dimethylamides. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 951-955.	2.2	0
78	Employment of multivariate curve resolution to liquid chromatography coupled with NMR. <i>Analytical Methods</i> , 2012, 4, 162-170.	2.7	2
79	A Proline-Based Aminophosphinic Acid Ligand and Its Vanadyl Complex: Synthesis, Characterization and In Vitro Inhibitory Effects on α -Amylase And α -Glucosidase. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 1521-1527.	1.6	5
80	Microwave-assisted synthesis of α -hydrazinophosphonates via the reaction of aldehydes with dialkyl phosphite. <i>Heteroatom Chemistry</i> , 2012, 23, 304-308.	0.7	2
81	One-pot synthesis of 1,2,3-triazoles from boronic acids in water using Cu(II)- β -cyclodextrin complex as a nanocatalyst. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4543.	2.8	104
82	Synthesis and inhibitory activity of ureidophosphonates, against acetylcholinesterase: Pharmacological assay and molecular modeling. <i>Bioorganic Chemistry</i> , 2012, 41-42, 22-27.	4.1	9
83	A convenient and general procedure for the synthesis of β -ureidophosphonates under catalyst-free conditions. <i>Arkivoc</i> , 2012, 2012, 44-53.	0.5	3
84	Synthesis and Complexation Properties of <i>N,N</i> -Bis(phosphinomethyl)amine as a New Class of β -Aminophosphinic Acids with Transition Metals and Lanthanide Ions in Aqueous Solution. <i>Journal of Chemical & Engineering Data</i> , 2011, 56, 3651-3656.	1.9	10
85	Synthesis of Phosphinic Acid Pseudodipeptides of <i>C₂</i> -Symmetry. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 804-805.	1.6	4
86	Resolution of enantiomers of [β -hydroxy-(<i>o</i> -chlorophenyl)methyl]phosphinic acid via diastereomeric salt formation with enantiopure 1-phenylethylamines. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1813-1816.	1.8	12
87	Organic reactions in water: an efficient method for the synthesis of 1,2,4-oxadiazoles in water. <i>Tetrahedron Letters</i> , 2011, 52, 6424-6426.	1.4	31
88	Cu(II)- β -Cyclodextrin Complex as a Nanocatalyst for the Homocoupling and Cross-Coupling of Arylboronic Acids under Ligand- and Base-Free Conditions in Air: Chemoselective Cross-Coupling of Arylboronic Acids in Water. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6656-6662.	2.4	115
89	Ultrasound-assisted one-pot synthesis of β -oxycarbanilinophosphonates via a three-component condensation of an aldehyde, diethyl phosphite and an isocyanate under solvent-free conditions. <i>Tetrahedron Letters</i> , 2011, 52, 4346-4348.	1.4	16
90	CuSO ₄ -Mediated Homocoupling of Arylboronic Acids under Ligand- and Base-Free Conditions in Air. <i>Synthesis</i> , 2011, 2011, 91-96.	2.3	38

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91	Synthesis of a New Class of Phosphinic Acids: Synthesis of Novel Four-Membered Cyclic Oxaphosphetanes by Intramolecular Mitsunobu Reaction of Bis(β -hydroxyalkyl)phosphinic Acids. <i>Synthesis</i> , 2011, 2011, 3185-3189.	2.3	12
92	Ammonium Phosphorodithioate: A Mild, Easily Handled, Efficient, and Air-Stable Reagent for the Conversion of Amides into Thioamides. <i>Synlett</i> , 2011, 2011, 2807-2810.	1.8	29
93	Solvent- and catalyst-free reaction of (aminomethyl)phosphonates with epoxides: Synthesis of novel β -(β -hydroxyethyl)amino]methyl]phosphonates. <i>Heteroatom Chemistry</i> , 2010, 21, 284-289.	0.7	16
94	Reaction of 1-Amino Bisphosphinic Acids with Acid Chlorides: Synthesis of Novel Cyclic 1-Hydroxy-1- β -amino-1,1-bisphosphinic Acids. <i>Synlett</i> , 2010, 2010, 1837-1840.	1.8	14
95	Organic Reactions in Water: A Practical and Convenient Method for the N-Formylation of Amines in Water. <i>Synlett</i> , 2010, 2010, 2905-2907.	1.8	17
96	Synthesis of [1-(Dimethylamino)alkyl]phosphonates from (1-Hydroxyalkyl)phosphonates: Transformation of Allylic Hydroxyphosphonates into Allylic Aminophosphonates. <i>Synthesis</i> , 2010, 2010, 1736-1740.	2.3	2
97	Synthesis of a Novel Class of β -Lactam Derivatives of 1-Aminophosphonates by Staudinger Ketene-Imine [2+2]-Cycloaddition Reaction. <i>Synthesis</i> , 2010, 2010, 3504-3508.	2.3	8
98	A Novel Synthesis of Aryl Mesylates via One-Pot Demethylation-Mesylation of Aryl Methyl Ethers Using a Mixture of Phosphorus Pentoxide in Methanesulfonic Acid. <i>Synthesis</i> , 2009, 2009, 2025-2028.	2.3	10
99	Studies on the Reaction of Diimines with Thiourea: Synthesis and Solvent-Induced cis/trans-Isomerization of 1,3,5-Triazinane-2-thiones. <i>Synthesis</i> , 2009, 2009, 3089-3093.	2.3	9
100	A novel and convenient method for synthesis of carbamoyl and thiocarbamoyl phosphonates. <i>Heteroatom Chemistry</i> , 2009, 20, 250-253.	0.7	25
101	Synthesis of novel phosphorothioates and phosphorodithioates and their differential inhibition of cholinesterases. <i>Bioorganic Chemistry</i> , 2009, 37, 101-105.	4.1	55
102	A simple, novel and convenient method for the synthesis of 1-aminophosphinic acids: synthesis of a novel C2-symmetric phosphinic acid pseudodipeptide. <i>Tetrahedron Letters</i> , 2009, 50, 1450-1452.	1.4	26
103	A microwave-assisted solvent- and catalyst-free synthesis of aminomethylene bisphosphonates. <i>Tetrahedron Letters</i> , 2009, 50, 4243-4245.	1.4	30
104	Fries Rearrangement of Anilides in the Presence of Phosphorus Pentoxide in Methanesulfonic Acid. <i>Organic Preparations and Procedures International</i> , 2009, 41, 229-236.	1.3	5
105	First resolution of (R,R)- and (S,S)-bis(1-hydroxyphenylmethyl)phosphinic acids via diastereomeric salt formation with enantiopure 1-phenylethylamines. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 862-866.	1.8	17
106	One-Pot Synthesis of 1-Aminophosphinic acids using 50% Hypophosphorus Acid under microwave irradiation. <i>Journal of the Iranian Chemical Society</i> , 2008, 5, S97-S102.	2.2	20
107	Hydrophosphorylation of Imines Catalyzed by Tosyl Chloride for the Synthesis of β -Aminophosphonates. <i>Synlett</i> , 2008, 2008, 1837-1839.	1.8	21
108	Diethyl Chlorophosphate: A Mild and Versatile Reagent for the One-Pot Preparation of Isothiocyanates from Amines. <i>Synthesis</i> , 2008, 2008, 2683-2685.	2.3	5

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109	A SIMPLE AND CONVENIENT METHOD FOR THE SYNTHESIS OF PHOSPHOROAMIDATES AND PHOSPHOROAMIDOTHIOATES UNDER SOLVENT-FREE CONDITION. <i>Organic Preparations and Procedures International</i> , 2008, 40, 399-404.	1.3	3
110	Calcium Chloride as an Efficient Lewis Base Catalyst for the One-pot Synthesis of β -Aminophosphonic Esters. <i>Chemistry Letters</i> , 2008, 37, 540-541.	1.3	30
111	Diastereoselective Synthesis of Novel β -Amino- α -hydroxyphosphinates by Hydrophosphinylation of β -Amino- α -phosphinates to Aldehydes. <i>Synthesis</i> , 2007, 2007, 3226-3232.	2.3	24
112	A Highly Efficient and Useful Synthetic Protocol for the Synthesis of Bis[aryl(diethoxyphosphoryl)methyl]amines from Aromatic Aldehydes Using Acetyl Chloride as an Efficient Catalyst. <i>Synthesis</i> , 2007, 2007, 1823-1826.	2.3	7
113	Diastereoselective addition of β -substituted β -amino-H-phosphinates to imines using Yb(OTf) ₃ as an efficient Lewis acid catalyst. <i>Tetrahedron</i> , 2007, 63, 8199-8205.	1.9	30
114	Magnesia-supported hydroxylamine hydrochloride in the presence of sodium carbonate as an efficient reagent for the synthesis of 1,2,4-oxadiazoles from nitriles. <i>Tetrahedron Letters</i> , 2007, 48, 2829-2832.	1.4	42
115	β -Cyclodextrin as an efficient catalyst for the one-pot synthesis of 1-aminophosphonic esters in water. <i>Tetrahedron Letters</i> , 2007, 48, 9015-9017.	1.4	64
116	Dry reaction of dialkyl phosphite with aldehydes in the presence of acetic anhydride for the synthesis of 1-acetoxyphosphonates on solid bases. <i>Arkivoc</i> , 2007, 2007, 124-132.	0.5	7
117	A reinvestigation of the synthesis of 1-aminoarylmethylphosphonates on the surface of alumina and novel method for the synthesis of bis[1-diethoxyphosphoryl aryl methyl] amines. <i>Arkivoc</i> , 2007, 2007, 210-217.	0.5	4
118	A NEW, EFFICIENT AND SIMPLE METHOD FOR THE SYNTHESIS OF THIOAMIDES FROM NITRILES. <i>Organic Preparations and Procedures International</i> , 2006, 38, 412-417.	1.3	10
119	A Novel Method for the Separation of Bis(β -hydroxyalkyl)phosphinic Acid Diastereoisomers via Formation of Novel Cyclic Phosphinic Acids. <i>Journal of Organic Chemistry</i> , 2006, 71, 6604-6606.	3.2	25
120	Synthesis of phosphorothioates using thiophosphate salts. <i>Beilstein Journal of Organic Chemistry</i> , 2006, 2, 4.	2.2	26
121	A new, efficient, and simple method for the one-pot synthesis of β -acetoxyphosphonates from aldehydes under solvent-free conditions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 5324-5327.	2.2	31
122	TMSCl-Promoted Addition of Diethyl Phosphite to an Imine for the Synthesis of Bis[1-diethoxyphosphorylalkyl]amines. <i>Synthesis</i> , 2006, 2006, 2339-2342.	2.3	17
123	Phosphorus Pentasulfide: A Mild and Versatile Reagent for the Preparation of Thioamides from Nitriles. <i>Synthesis</i> , 2006, 2006, 224-226.	2.3	45
124	A Novel Method for the Synthesis of Bis(1-diethoxyphosphorylalkyl)amines from Diimines. <i>Synthesis</i> , 2006, 2006, 3063-3066.	2.3	15
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