Suresh Reddy Cirandur

List of Publications by Year
in descending order

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150	1,764	361045	454577
papers	citations	20 h-index	30 g-index

152	152	152	1593
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An efficient nano-FGT catalyzed green synthesis of Î±-aminophosphonates and evaluation of their antioxidant, anti-inflammatory activity and molecular docking studies. Synthetic Communications, 2022, 52, 129-144.	1.1	4
2	Green synthesis and antimicrobial activity of substituted diethyl (((5-(ethylthio)-1,3,4-thiadiazol-2-yl)amino)(phenyl)methyl)phosphonates. Synthetic Communications, 2022, 52, 268-279.	1.1	2
3	Green and eco-friendly synthesis of Î±-hydroxyphosphonates as antioxidant and antimicrobial agents. Journal of Molecular Structure, 2022, 1256, 132554.	1.8	4
4	Synthesis, antioxidant activity, and Î±â€glucosidase enzyme inhibition of Î±â€aminophosphonate derivatives bearing piperazineâ€1,2,3â€triazole moiety. Journal of Heterocyclic Chemistry, 2021, 58, 172-181.	1.4	15
5	Design, synthesis, cytotoxic evaluation and molecular docking studies of novel thiazolyl Î±-aminophosphonates. Research on Chemical Intermediates, 2021, 47, 1139-1160.	1.3	11
6	Efficient catalyst free green synthesis and inÂvitro antimicrobial, antioxidant and molecular docking studies of Î±-substituted aromatic/heteroaromatic aminomethylene bisphosphonates. Synthetic Communications, 2021, 51, 747-764.	1.1	4
7	Synthesis of Î±-aminophosphonates by the Kabachnik-Fields reaction. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 353-381.	0.8	17
8	<scp>2â€Aminoâ€3â€cyanoâ€4H</scp>â€chromeneâ€4â€ylphosphonates as potential antiviral agents: Synthesis, in ovo and in silico approach. Journal of Heterocyclic Chemistry, 2021, 58, 137-152.	1.4	4
9	Green Synthesis, Antioxidant, and Plant Growth Regulatory Activities of Novel Î±-Furfuryl-2-alkylaminophosphonates. ACS Omega, 2021, 6, 2934-2948.	1.6	11
10	Synthesis and Anti-Pancreatic Cancer Activity Studies of Novel 3-Amino-2-hydroxybenzofused 2-Phospha-Î³-lactones. ACS Omega, 2021, 6, 11375-11388.	1.6	6
11	Novel Î±-Aminophosphonates of imatinib Intermediate: Synthesis, anticancer Activity, human Abl tyrosine kinase Inhibition, ADME and toxicity prediction. Bioorganic Chemistry, 2021, 109, 104718.	2.0	18
12	Metalâ€free multicomponent synthesis and in vitro antioxidant activity of indolylpyrazolopyrimidines. Journal of Heterocyclic Chemistry, 2021, 58, 1472-1483.	1.4	0
13	Green Biosynthesis, Antioxidant, Antibacterial, and Anticancer Activities of Silver Nanoparticles of Luffa acutangula Leaf Extract. BioMed Research International, 2021, 2021, 1-28.	0.9	14
14	Synthesis and Antimicrobial Activity of Diethyl [(Substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (Phenyl)(5-hydroxy-3-methyl- Chemistry, 2021, 91, 2506-2514.	0.3	1
15	Nano CuOâ€“Agâ€catalyzed synthesis of some novel pyrano[2,3â€d] pyrimidine derivatives and evaluation of their bioactivity. Journal of the Chinese Chemical Society, 2020, 67, 805-820.	0.8	14
16	potent Î±-glucosidase inhibitors. Synthetic Communications, 2020, 50, 587-601.	1.1	9
17	Nano silver particles catalyzed synthesis, molecular docking and bioactivity of Î±-thiazolyl aminomethylene bisphosphonates. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 409-420.	0.8	3
18	A meglumine catalystâ€“based synthesis, molecular docking, and antioxidant studies of dihydropyrano[3, 2â€b]chromenedione derivatives. Journal of Heterocyclic Chemistry, 2020, 57, 355-369.	1.4	8

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19	Excellency of pyrimidinyl moieties containing Î±-aminophosphonates over benzthiazolyl moieties for thermal and structural stability of stem bromelain. International Journal of Biological Macromolecules, 2020, 165, 2010-2021.	3.6	6
20	Green Synthesis of 1-Aryl-2,3,4,9-Tetrahydro-1H-B-Carbolines using Fe(Iii)-Montmorillonite and Study of their Antimicrobial Activity. Pharmaceutical Chemistry Journal, 2020, 54, 365-371.	0.3	3
21	Visible-light-promoted photocatalyst- and additive-free intermolecular trifluoromethyl-thio(seleno)cyanation of alkenes. Green Chemistry, 2020, 22, 5589-5593.	4.6	35
22	Calcium bromide catalysed synthesis and anticoagulant activity of bis(Î±-aminophosphonates). AIP Conference Proceedings, 2020, , .	0.3	2
23	Green synthesis, antibacterial, antiviral and molecular docking studies of Î±-aminophosphonates. Synthetic Communications, 2020, 50, 2655-2672.	1.1	13
24	Design and synthesis of diethyl(substituted 2â€benzylbenzofuranâ€3â€yl)phosphonates as antioxidant and antimicrobial agents. Journal of Heterocyclic Chemistry, 2020, 57, 1414-1427.	1.4	3
25	Green one-pot synthesis of N-bisphosphonates as antimicrobial and antioxidant agents. Monatshefte FÃ¼r Chemie, 2020, 151, 251-260.	0.9	7
26	Synthesis of New 4-Chloro-6-Methylpyrimidin-2-yl-Aminophosphonates as Potential DU145 and A549 Cancer Cell Inhibitors. Letters in Drug Design and Discovery, 2020, 17, 396-410.	0.4	3
27	Green synthesis of 2-amino-3-cyano-4H-chromen-4-ylphosphonates. AIP Conference Proceedings, 2020, , .	0.3	0
28	Ultrasound-assisted PSA catalyzed one-pot green synthesis of pyrazolyl pyrrole derivatives. AIP Conference Proceedings, 2020, , .	0.3	0
29	Green synthesis, molecular docking, anti-oxidant and anti-inflammatory activities of Î±-aminophosphonates. Medicinal Chemistry Research, 2019, 28, 1740-1754.	1.1	24
30	A Concise and Efficient Synthesis of an Impurity, N-Desmethyl Alcaftadine from Alcaftadine: An H1 Antagonist. Asian Journal of Chemistry, 2019, 31, 2257-2260.	0.1	1
31	Ceric ammonium nitrate (CAN) catalyzed synthesis and Î±-glucosidase activity of some novel tetrahydropyridine phosphonate derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 812-819.	0.8	9
32	Meglumine sulfate-catalyzed one-pot green synthesis and antioxidant activity of Î±-aminophosphonates. Synthetic Communications, 2019, 49, 563-575.	1.1	15
33	A Simple and Convenient Strategy for the Synthesis of Novel Ten, Twelve, and Fourteenâ€membered Phosphorus Macrocyclic Compounds. Journal of Heterocyclic Chemistry, 2019, 56, 818-823.	1.4	1
34	Meglumine as a green, efficient and reusable catalyst for synthesis and molecular docking studies of bis(indolyl)methanes as antioxidant agents. Bioorganic Chemistry, 2019, 87, 465-473.	2.0	18
35	Nano Sb2O3 catalyzed green synthesis, cytotoxic activity, and molecular docking study of novel Î±-aminophosphonates. Medicinal Chemistry Research, 2019, 28, 528-544.	1.1	11
36	Tungstosulfonic acid-catalyzed green synthesis and bioassay of Î±-aminophosphonates. Monatshefte FÃ¼r Chemie, 2019, 150, 1101-1109.	0.9	7

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37	Prospects to the formation and control of potential dimer impurity EÂof pantoprazole sodium sesquihydrate. Journal of Pharmaceutical Analysis, 2019, 9, 170-177.	2.4	3
38	rGOâ€SO3H Catalysed Green Synthesis of Fluoroâ€Substituted Aminomethylene Bisphosphonates and their Anticancer, Molecular Docking studies. ChemistrySelect, 2019, 4, 13006-13011.	0.7	8
39	Palladium acetate-catalysed one-pot green synthesis of bis Î±-aminophosphonates. Research on Chemical Intermediates, 2019, 45, 1401-1420.	1.3	6
40	Design and Synthesis of Some New Benzimidazole Containing Pyrazoles and Pyrazolyl Thiazoles as Potential Antimicrobial Agents. Journal of Heterocyclic Chemistry, 2019, 56, 589-596.	1.4	21
41	Design and Synthesis of Benzopyranopyrimidinyl Phosphonates as Cytotoxic and Antioxidant Agents. Letters in Drug Design and Discovery, 2019, 16, 721-733.	0.4	5
42	One-pot green synthesis and bio-assay of pyrazolylphosphonates. Research on Chemical Intermediates, 2018, 44, 3475-3491.	1.3	11
43	Microwave assisted synthesis and Anti-microbial activity of new Diethyl ((dialkoxyphosphoryl)) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Elements, 2018, 193, 329-334.	0.8	6
44	Nano-Cuoâ€“Au-catalyzed solvent-free synthesis of Î±-aminophosphonates and evaluation of their antioxidant and Î±-glucosidase enzyme inhibition activities. Synthetic Communications, 2018, 48, 1148-1163.	1.1	15
45	Nano-TiO₂/SiO₂catalyzed synthesis, theoretical calculations and bioactivity studies of new Î±-aminophosphonates. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 562-567.	0.8	6
46	Synthesis and Antioxidant Properties of New Substituted 8â€Methylâ€6â€phenylâ€5,6â€dihydroâ€4Hâ€1,3,2â€benzodioxaphosphocineâ€2â€oxide Derivatives. Journal of Heterocyclic Chemistry, 2017, 54, 653-659.	1.4	0
47	TiO₂â€“SiO₂ Catalyzed Ecoâ€friendly Synthesis and Antioxidant Activity of Benzopyrano[2,3â€d]pyrimidine Derivatives. Journal of Heterocyclic Chemistry, 2017, 54, 2598-2604.	1.4	11
48	Synthesis and antioxidant activity of some new N-alkylated pyrazole-containing benzimidazoles. Chemistry of Heterocyclic Compounds, 2017, 53, 173-178.	0.6	23
49	An Efficient, Facile Synthesis of Etoricoxib Substantially Free from Impurities: Isolation, Characterization and Synthesis of Novel Impurity. ChemistrySelect, 2017, 2, 9722-9725.	0.7	3
50	Environmentally Benign and Facile Process for the Synthesis of Pantoprazole Sodium Sesquihydrate: Phase Transformation of Pantoprazole Sodium Heterosolvate to Pantoprazole Sodium Sesquihydrate. ACS Omega, 2017, 2, 5460-5469.	1.6	6
51	One-pot green synthesis and cytotoxicity of new Î±-aminophosphonates. Research on Chemical Intermediates, 2017, 43, 7087-7103.	1.3	12
52	Nano ZnO catalyzed green synthesis and cytotoxic assay of pyridinyl and pyrimidinyl bisphosphonates. Monatshefte FÃ¼r Chemie, 2017, 148, 1843-1851.	0.9	13
53	An efficient and facile synthesis of D-cycloserine substantially free from potential impurities. Chemistry of Heterocyclic Compounds, 2017, 53, 1248-1253.	0.6	4
54	Solvent-free synthesis of Î±-aminophosphonates: Cellulose-SO 3 H as an efficient catalyst. Arabian Journal of Chemistry, 2017, 10, S368-S375.	2.3	11

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55	Cellulose-SO3H catalyzed synthesis of bis(Î±-aminophosphonates) and their antioxidant activity. Organic Communications, 2017, 10, 46-55.	0.8	8
56	Triton X-100 catalyzed synthesis of Î±-aminophosphonates. Arabian Journal of Chemistry, 2016, 9, S685-S690.	2.3	11
57	A simple and convenient protocol for the synthesis of seven- and eight-membered phosphorus heterocycles. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 719-722.	0.8	1
58	PEPPSI-SONO-SP²: a new highly efficient ligand-free catalyst system for the synthesis of tri-substituted triazine derivatives via Suzukiâ€“Miyaura and Sonogashira coupling reactions under a green approach. New Journal of Chemistry, 2016, 40, 5135-5142.	1.4	19
59	Caveat in the stereochemical outcome of the organocatalytic Dielsâ€“Alder reaction in PEG-400. RSC Advances, 2016, 6, 76132-76136.	1.7	4
60	Phosphosulfonic acidâ€catalyzed green synthesis and bioassay of Î±â€arylâ€Î±â€²â€1,3,4â€thiadiazolyl aminophosphonates. Heteroatom Chemistry, 2016, 27, 269-278.	0.4	20
61	Nano Gd₂O₃ catalyzed synthesis and anti-oxidant activity of new Î±-aminophosphonates. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 933-938.	0.8	12
62	Supramolecular catalysis by Î²-cyclodextrin for the synthesis of kojic acid derivatives in water. New Journal of Chemistry, 2016, 40, 1693-1697.	1.4	41
63	Synthesis, antibacterial and anti-inflammatory activity of bis(indolyl)methanes. Chinese Chemical Letters, 2016, 27, 16-20.	4.8	42
64	Investigation of binding mechanism of novel 8-substituted coumarin derivatives with human serum albumin and Î±-1-glycoprotein. Journal of Biomolecular Structure and Dynamics, 2016, 34, 2023-2036.	2.0	20
65	Synthesis and Bioassay of Dihydropyrano[3,2â€b]chromenediones. Journal of Heterocyclic Chemistry, 2016, 53, 493-498.	1.4	4
66	Microwave Energized Synthesis of 2â€Aroylindole Derivatives: Piperidine/DMF as an Effective Medium. Journal of Heterocyclic Chemistry, 2016, 53, 620-625.	1.4	6
67	TiO₂-SO₄²⁻ Catalyzed Synthesis and Antimicrobial Activity / Molecular Docking Studies of Î²-Indolylnitroalkanes. Combinatorial Chemistry and High Throughput Screening, 2016, 19, 290-297.	0.6	4
68	Zinc Tetrafluoroborate Catalyzed Synthesis, Molecular Docking and Cytotoxicity of Pyrrolidinyl Aminophosphonates. Letters in Drug Design and Discovery, 2016, 14, 139-150.	0.4	2
69	An Elegant Synthesis of a New Class of Journal of Heterocyclic Chemistry, 2015, 52, 1876-1882.	1.4	2
70	Polyethylene glycol (PEG-400): An efficient medium for the synthesis of 1,2-disubstituted benzimidazoles. Cogent Chemistry, 2015, 1, 1049932.	2.5	11
71	Silica-Supported Tungstic Acid Catalyzed Synthesis and Antioxidant Activity of Î±-Hydroxyphosphonates. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 1479-1488.	0.8	14
72	Tween 20-/H₂O Promoted Green Synthesis, Computational and Antibacterial Activity of Amino Acid Substituted Methylene Bisphosphonates. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 2040-2050.	0.8	8

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73	Synthesis of Novel 2-Amino-N-hydroxybenzamide Antimicrobials. Synthetic Communications, 2015, 45, 838-846.	1.1	1
74	Synthesis of N-(3-picolyl)-based 1,3,2Î»5-benzoxazaphosphinamides as potential 11Î²-HSD1 enzyme inhibitors. Medicinal Chemistry Research, 2015, 24, 1119-1135.	1.1	16
75	Efficient synthesis of polyfunctionalized thiophene-2,3-diones and thiophen-3(2H)-ones using Î²-oxodithioesters. RSC Advances, 2015, 5, 64797-64801.	1.7	7
76	Ionic Liquidâ€“Promoted Phospha-Michael Reaction: Convenient Access to Î²-Nitrophosphonates. Synthetic Communications, 2015, 45, 2083-2091.	1.1	6
77	Efficient synthesis, antioxidant and antimicrobial profiles of 2-(arylamino)- and 2-(heteroarylamino)-1,3,4,2Î»5-dioxazaphosphinin-2-ones. Chemistry of Heterocyclic Compounds, 2015, 51, 194-198.	0.6	1
78	Palladium-Catalyzed Regioselective Domino Cyclization of Cyclohexadienones. Journal of Organic Chemistry, 2015, 80, 5566-5571.	1.7	44
79	Tandem Prins and Friedelâ€“Crafts Cyclizations for the StereoÂselective Synthesis of trans-Fused Hexahydro-1H-benzo[g]isochromene Derivatives. Synthesis, 2015, 47, 1117-1122.	1.2	27
80	Efficient Synthesis of Î±-Aminophosphonates and Evaluation of Significance of PËO Group towards Antioxidant Activity. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 232-239.	0.8	17
81	Synthesis and bio-evaluation of novel 7-hydroxy coumarin derivatives via Knoevenagel reaction. Research on Chemical Intermediates, 2015, 41, 1115-1133.	1.3	15
82	Sodium Perborate: A Facile Catalyst for Allylation of Active Centers. Synthetic Communications, 2015, 45, 355-362.	1.1	1
83	PAA-SIO2 Catalyzed Synthesis, Uv Absorption, and Fluorescence Emission Studies of Diethyl (Aryl/Hetero Aryl Amino)(Pyren-1-Yl)Methylphosphonates. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 449-460.	0.8	7
84	Diastereoselective Synthesis of (+)-Pseudohygroline via Proline-catalyzed Î±-Hydroxylation. Natural Product Communications, 2014, 9, 1934578X1400900.	0.2	1
85	The Synthesis and Bioactivity of Dimethyl (2,3- Dihydrobenzo[b][1,4]Dioxin-6-Yl)(Aryl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2 551-557.	0.8	7
86	Neat synthesis and antioxidant activity of Î±-aminophosphonates. Arabian Journal of Chemistry, 2014, 7, 833-838.	2.3	11
87	Synthesis and Biological Evaluation of Benzo[b]furans as Inhibitors of Tubulin Polymerization and Inducers of Apoptosis. ChemMedChem, 2014, 9, 117-128.	1.6	34
88	An Elegant Microwave Assisted Oneâ€Pot Synthesis of Di(Î±â€aminophosphonate) Pesticides. Archiv Der Pharmazie, 2014, 347, 819-824.	2.1	13
89	Synthesis and biological evaluation of cinnamido linked benzophenone hybrids as tubulin polymerization inhibitors and apoptosis inducing agents. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2309-2314.	1.0	17
90	Designing, synthesis, and characterization of some novel coumarin derivatives as probable anticancer drugs. Medicinal Chemistry Research, 2013, 22, 4146-4157.	1.1	14

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91	Design, Synthesis, Antioxidant, and Antiâ€Breast Cancer Activities of Novel Diethyl(alkyl/aryl/heteroarylamino)(4â€(pyridinâ€2â€yl)phenyl)methylphosphonates. Archiv Der Pharmazie, 2013, 346, 380-391.	2.1	19
92	CeCl3Â·7H2O: a highly efficient catalyst for the synthesis of 1-substituted-octahydro-[1,3,2]diazaphospholo[1,5-a]pyridine-1-oxide. Tetrahedron Letters, 2013, 54, 6071-6076.	0.7	12
93	Synthesis and Bioassay of Ethyl-2- (2-((Diethoxyphosphoryl) (Aryl)) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (Methylamino) Elements, 2013, 188, 1402-1411.	0.8	4
94	Green Synthesis of Î±â€<scp>A</scp>minophosphonate Derivatives on a Solid Supported Ti<scp>O</scp>₂â€“<scp>S</scp>i<scp>O</scp>₂ Catalyst and Their Anticancer Activity. Archiv Der Pharmazie, 2013, 346, 667-676.	2.1	21
95	Biogenic silver nanoparticles using Rhinacanthus nasutus leaf extract: synthesis, spectral analysis, and antimicrobial studies. International Journal of Nanomedicine, 2013, 8, 3355.	3.3	76
96	Solvent-free synthesis of novel 2,10-dichoro-12-trichloromethyl-6-substituted xanthato-12H-dibenzo[d,g] [1,3,2] dioxaphosphocin-6-sulfides. Green Chemistry Letters and Reviews, 2012, 5, 475-479.	2.1	1
97	Tween-20: An Efficient Catalyst for One-Pot Synthesis of Î±-Aminophosphonates in Aqueous Media. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 523-534.	0.8	33
98	An efficient KHSO₄ catalyzed synthesis of xanthenes. Heterocyclic Communications, 2012, 18, 53-56.	0.6	4
99	Green Synthesis and Bioactivity of 2-Amino-4<i>H</i>-chromen-4-yl-phosphonates. Chemical and Pharmaceutical Bulletin, 2012, 60, 854-858.	0.6	30
100	Facile Synthesis, Antioxidant and Antimicrobial Activity of Amino Methylene Bisphosphonates. Chemical and Pharmaceutical Bulletin, 2012, 60, 104-109.	0.6	18
101	Preparation of Tetraoxadiphosphadiborocane-2,6-diones. Synthetic Communications, 2012, 42, 1026-1032.	1.1	1
102	Ytterbium perfluorooctanoate [Yb(PFO)3]: a novel and efficient catalyst for the synthesis of tetrahydrobenzo[a]xanthene-11-ones under microwave irradiation. Catalysis Science and Technology, 2012, 2, 1382.	2.1	14
103	PEG-SO3H catalyzed synthesis and cytotoxicity of Î±-aminophosphonates. European Journal of Medicinal Chemistry, 2012, 47, 553-559.	2.6	60
104	Synthesis, Antimicrobial, and Antioxidant Activity of New Î±-Aminophosphonates. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 1411-1421.	0.8	33
105	Polyethylene Glycolâ€“Promoted Dialkyl, Aryl/Heteroaryl Phosphonates. Synthetic Communications, 2011, 41, 3462-3468.	1.1	13
106	Polyethylene glycol in water: a simple and environment friendly medium for Câ€“P bond formation. Catalysis Science and Technology, 2011, 1, 1665.	2.1	19
107	Synthesis and antimicrobial activity of tris phosphonates. Journal of Heterocyclic Chemistry, 2011, 48, 221-225.	1.4	6
108	Synthesis, characterization, and evaluation of antimicrobial activities of a new class of macrocyclic phosphonates. Journal of Heterocyclic Chemistry, 2011, 48, 1229-1233.	1.4	4

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109	Synthesis and bio-activity evaluation of tetraphenyl(phenylamino) methylene bisphosphonates as antioxidant agents and as potent inhibitors of osteoclasts in vitro. European Journal of Medicinal Chemistry, 2011, 46, 1798-1802.	2.6	32
110	Synthesis and Bioassay of Alkyl-2-[(5,6-dimethyl-2-sulfido-1,3,4,7,2-dioxadiazaphosphepin-2-yl)amino] Alkyl/Aryl Esters. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2011, 41, 1193-1197.	0.6	3
111	Synthesis, antioxidant and antimicrobial activity of novel benzene-1,4-diamine-bis-dioxaphosphepine-6Î»5iminophosphoranes. Journal of Heterocyclic Chemistry, 2010, 47, NA-NA.	1.4	4
112	Green Synthesis of Aminobisphosphonates Under Microwave Irradiation. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 186, 74-80.	0.8	21
113	Microwave Assisted One-pot Synthesis of Novel Î±-Aminophosphonates and heir Biological Activity. Bulletin of the Korean Chemical Society, 2010, 31, 1863-1868.	1.0	33
114	SYNTHESIS, CHARACTERIZATION AND BIO-ACTIVITY OF SOME NEW α-AMINOPHOSPHONATES. Bulletin of the Chemical Society of Ethiopia, 2009, 23, .	0.5	2
115	Synthesis and Bioactivity of Some New 2-(Alkoxy carbonyl alkyl)-6-bromo-3,4-dihydro-3-(Î±-methyl) Tj ETQq1 1 0.784314 rgBT /Overlo 810-814.	2.6	3
116	Synthesis of 3-(arylamino)-5-bromo-2-phenyl-2,3-dihydro-2Î»⁵-benzo[d][1,2]-oxaphosphol-2-oxides. Synthetic Communications, 2009, 39, 1310-1316.	1.1	6
117	Synthesis and Antimicrobial Activity of Bisphosphonates. Journal of Chemical Research, 2009, 2009, 258-260.	0.6	17
118	Synthesis and bioâ€activity of novel iminophosphoranes. Journal of Heterocyclic Chemistry, 2008, 45, 1337-1341.	1.4	5
119	Synthesis and antimicrobial activity of 5,5â€²-dimethyl-2-oxido-[1,3,2]-dioxaphos-phorinane-2-yl-amino carboxylates. Heteroatom Chemistry, 2008, 19, 256-260.	0.4	16
120	Synthesis and anticancer activity of new class of bisphosphonates/phosphanamidates. European Journal of Medicinal Chemistry, 2008, 43, 885-892.	2.6	47
121	Oxone as a Mild, Inexpensive, and Environmentally Benign Oxidant for the Î±-Thiocyanation of Ketones. Synthetic Communications, 2008, 38, 2089-2095.	1.1	12
122	Phosphomolybdic Acid/SiO2 as Heterogeneous Solid Acid Catalyst for the Rapid Synthesis of N-Substituted Pyrroles. Synthetic Communications, 2008, 38, 3456-3464.	1.1	18
123	Synthesis of Novel (3a,S)â€1â€Aryl/aryloxy/alkoxyâ€3a,4â€dihydroâ€3Hâ€1Î»⁵â€[1,3,2]oxazaphospholo[3,4â€a] indoleâ€1â€ones, Thiones, and Selenones. Synthetic Communications, 2008, 38, 1398-1406.	1.1	5
124	Synthesis and Biological Activity of Some new 2-Heterocyclic/acyclic amino/4'-acetamidophenoxy-3-(4-chloro-phenyl)-3, 4-dihydrobenzo[e]- [1,3,2]oxazaphosphinine 2-sulfides. E-Journal of Chemistry, 2008, 5, 1025-1032.	0.4	1
125	Synthesis and Antimicrobial Activity of New 2,10â€Dichloroâ€6â€phenylaminobenzylâ€dibenzo[d , g] [1,3,6,2]dioxathiaphosphocin 6â€Oxides. Journal of Heterocyclic Chemistry, 2008, 45, 103-107.	1.4	2
126	Synthesis of New Benzoxazaphosphinine/Benzoxazaphosphole/Diazaphosphaphenaleneâ€2â€sulfides using Lawesson's Reagent. Synthetic Communications, 2007, 38, 85-91.	1.1	3

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127	Syntheses and Antimicrobial Activity of Some Novel 6â€Substituted Dibenzo[d,Âf][1,3,2]dioxaphophepinâ€6â€oxides, Sulfides, and Selenides. Synthetic Communications, 2007, 37, 1697-1708.	1.1	6
128	Syntheses, spectral property, and antimicrobial activities of 6-Î±-amino dibenzo [d,f][1,3,2]dioxaphosphepin 6-oxides. Heteroatom Chemistry, 2007, 18, 2-8.	0.4	35
129	Synthesis and antimicrobial activity of some new Nâ€(substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (phenyl Journal of Heterocyclic Chemistry, 2007, 44, 369-373.	1.4	3
130	Syntheses of substituted 8-(aminobenzyl)dinaphthodioxaphosphocine 8-oxides. Chemistry of Heterocyclic Compounds, 2007, 43, 1336-1341.	0.6	4
131	Synthesis of dibromodibenzo[d,g][1,3,6,2]dioxathiaphosphocin 6-sulfides. Journal of Heterocyclic Chemistry, 2006, 43, 453-457.	1.4	0
132	Î²-Cyclodextrin promoted allylation of aldehydes with allyltributyltin under supramolecular catalysis in water. Tetrahedron Letters, 2005, 46, 4299-4301.	0.7	20
133	Synthesis and antimicrobial activity of novel 3 substituted 1,5-dihydro-2,4,3-benzodioxaphosphepine 3-oxides. Heteroatom Chemistry, 2005, 16, 572-575.	0.4	22
134	Synthesis and antimicrobial activity of 3â€(Nâ€arylamino)â€2â€phenylâ€naphtho[1,3â€d]â€1,2â€oxaphosphole 2â€oxides. Journal of Heterocyclic Chemistry, 2005, 42, 775-779.	1.4	6
135	Facile synthesis, spectral characterization and antimicrobial activity of 6â€substitutedâ€2,4,8,10â€tetraâ€tâ€butyl dibenzo[d,g][1,3,6,2]dioxathiaphosphocin 6â€oxides. Journal of Heterocyclic Chemistry, 2004, 41, 413-417.	1.4	3
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137	Facile syntheses and antimicrobial studies of 6â€(aryloxy/arylthio/chloroethoxy)â€2,10â€dichloroâ€4,8â€dinitroâ€12â€trichloromemylâ€12Hâ€dibenzo[d,g][13,2]d 6â€oxides. Journal of Heterocyclic Chemistry, 2003, 40, 345-351.		
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