Bapurao B Shingate

List of Publications by Year
in descending order

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102	2,688	186265	233421
papers	citations	28 h-index	45 g-index

107	107	107	2632
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New 1,2,3â€Triazoleâ€Tethered Thiazolidinedione Derivatives: Synthesis, Bioevaluation and Molecular Docking Study. Polycyclic Aromatic Compounds, 2023, 43, 3353-3379.	2.6	1
2	Tetrazoloquinoline-1,2,3-Triazole Derivatives as Antimicrobial Agents: Synthesis, Biological Evaluation and Molecular Docking Study. Polycyclic Aromatic Compounds, 2022, 42, 1920-1941.	2.6	13
3	Amide-Linked Monocarbonyl Curcumin Analogues: Efficient Synthesis, Antitubercular Activity and Molecular Docking Study. Polycyclic Aromatic Compounds, 2022, 42, 2655-2671.	2.6	6
4	[DBUH][OAc]-Catalyzed Domino Synthesis of Novel Benzimidazole Incorporated 3,5-Bis (Arylidene)-4-Piperidones as Potential Antitubercular Agents. Polycyclic Aromatic Compounds, 2022, 42, 7010-7024.	2.6	2
5	[HDBU][HSO4]-catalyzed facile synthesis of new 1,2,3-triazole-tethered 2,3-dihydroquinazolin-4[1H]-one derivatives and their DPPH radical scavenging activity. Research on Chemical Intermediates, 2022, 48, 1199-1225.	2.7	7
6	[Et₃NH][HSO₄] catalyzed solventâ€free synthesis of new 1,2,3â€triazolideneâ€indolinone derivatives. Journal of Heterocyclic Chemistry, 2022, 59, 899-908.	2.6	4
7	Oxadiazole: A highly versatile scaffold in drug discovery. Archiv Der Pharmazie, 2022, 355, e2200123.	4.1	25
8	A copper-catalyzed synthesis of aryloxy-tethered symmetrical 1,2,3-triazoles as potential antifungal agents targeting 14 Î±-demethylase. New Journal of Chemistry, 2021, 45, 13104-13118.	2.8	8
9	New 1,2,3-Triazole-Appended Bis-pyrazoles: Synthesis, Bioevaluation, and Molecular Docking. ACS Omega, 2021, 6, 24879-24890.	3.5	13
10	Ultrasound-Assisted Î²-Cyclodextrin Catalyzed One-Pot Cascade Synthesis of Pyrazolopyranopyrimidines in Water. Catalysis Letters, 2020, 150, 450-460.	2.6	31
11	Synthesis and bioevaluation of Î±,Î±â€™-bis(1H-1,2,3-triazol-5-ylmethylene) ketones. Chemical Papers, 2020, 74, 809-820.	2.2	5
12	Quinoline Based Monocarbonyl Curcumin Analogs as Potential Antifungal and Antioxidant Agents: Synthesis, Bioevaluation and Molecular Docking Study. Chemistry and Biodiversity, 2020, 17, e1900624.	2.1	14
13	Synthesis, bioevaluation and molecular docking study of new piperazine and amide linked dimeric 1,2,3-triazoles. Synthetic Communications, 2020, 50, 271-288.	2.1	17
14	New Nâ€phenylacetamideâ€linked 1,2,3â€triazoleâ€tethered coumarin conjugates: Synthesis, bioevaluation, and molecular docking study. Archiv Der Pharmazie, 2020, 353, e2000164.	4.1	14
15	Propargylated monocarbonyl curcumin analogues: synthesis, bioevaluation and molecular docking study. Medicinal Chemistry Research, 2020, 29, 1902-1913.	2.4	7
16	New amide linked dimeric 1,2,3-triazoles bearing aryloxy scaffolds as a potent antiproliferative agents and EGFR tyrosine kinase phosphorylation inhibitors. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126618.	2.2	23
17	NewN-phenylacetamide-incorporated 1,2,3-triazoles: [Et₃NH][OAc]-mediated efficient synthesis and biological evaluation. RSC Advances, 2019, 9, 22080-22091.	3.6	31
18	Ultrasound assisted rapid synthesis, biological evaluation, and molecular docking study of new 1,2,3-triazolyl pyrano[2,3-c]pyrazoles as antifungal and antioxidant agent. Synthetic Communications, 2019, 49, 2521-2537.	2.1	20

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19	Design and Synthesis of New Aryloxyâ€linked Dimeric 1,2,3â€Triazoles via Click Chemistry Approach: Biological Evaluation and Molecular Docking Study. Journal of Heterocyclic Chemistry, 2019, 56, 2144-2162.	2.6	15
20	New 1,2,3-triazole-linked tetrahydrobenzo[b]pyran derivatives: Facile synthesis, biological evaluation and molecular docking study. Research on Chemical Intermediates, 2019, 45, 5159-5182.	2.7	17
21	Synthesis and evaluation of pyrazoleâ€incorporated monocarbonyl curcumin analogues as antiproliferative and antioxidant agents. Journal of the Chinese Chemical Society, 2019, 66, 1658-1665.	1.4	10
22	One-pot facile synthesis of novel 1,2,3-triazole-appended Î±-aminophosphonates. Journal of the Iranian Chemical Society, 2019, 16, 953-961.	2.2	13
23	Novel Benzylidenehydrazide-1,2,3-Triazole Conjugates as Antitubercular Agents: Synthesis and Molecular Docking. Mini-Reviews in Medicinal Chemistry, 2019, 19, 1178-1194.	2.4	12
24	Triazoleâ€“diindolylmethane conjugates as new antitubercular agents: synthesis, bioevaluation, and molecular docking. MedChemComm, 2018, 9, 1114-1130.	3.4	34
25	Design, Synthesis and Molecular Docking Studies of Novel Triazoleâ€Chromene Conjugates as Antitubercular, Antioxidant and Antifungal Agents. ChemistrySelect, 2018, 3, 13113-13122.	1.5	29
26	Synthesis and biological evaluation of novel triazole-biscoumarin conjugates as potential antitubercular and anti-oxidant agents. Research on Chemical Intermediates, 2018, 44, 6283-6310.	2.7	20
27	Facile and Solvent-free Domino Synthesis of New Quinolidinyl-2,4- thiazolidinones: Antifungal Activity and Molecular Docking. Mini-Reviews in Medicinal Chemistry, 2018, 18, 622-630.	2.4	7
28	Synthesis of Novel Triazoleâ€incorporated Isatin Derivatives as Antifungal, Antitubercular, and Antioxidant Agents and Molecular Docking Study. Journal of Heterocyclic Chemistry, 2017, 54, 413-421.	2.6	45
29	Quinolidene based monocarbonyl curcumin analogues as promising antimycobacterial agents: Synthesis and molecular docking study. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 922-928.	2.2	23
30	Ionic hydrogenation-directed stereoselective construction of C-20(H) stereogenic center in steroid side chains: Scope and limitations. Tetrahedron, 2017, 73, 2396-2414.	1.9	2
31	Quinolidene-rhodanine conjugates: Facile synthesis and biological evaluation. European Journal of Medicinal Chemistry, 2017, 125, 385-399.	5.5	47
32	Morpholinium bisulfate [morH][HSO4]: An efficient and reusable catalyst for the synthesis of bis(indolyl)methanes. Arabian Journal of Chemistry, 2016, 9, S120-S123.	4.9	3
33	Synthesis of 2-aryl-1-arylmethyl-1H-benzimidazoles using chlorosulfonic acid at room temperature. Arabian Journal of Chemistry, 2016, 9, S858-S860.	4.9	13
34	Novel tetrazoloquinolineâ€“thiazolidinone conjugates as possible antitubercular agents: synthesis and molecular docking. MedChemComm, 2016, 7, 1832-1848.	3.4	22
35	Synthesis and bioactivity of novel triazole incorporated benzothiazinone derivatives as antitubercular and antioxidant agent. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 561-569.	2.2	91
36	1,2,3-Triazole tethered acetophenones: Synthesis, bioevaluation and molecular docking study. Chinese Chemical Letters, 2016, 27, 1058-1063.	9.0	27

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37	Facile synthesis of 1,3-thiazolidin-4-ones as antitubercular agents. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1704-1708.	2.2	55
38	Synthesis, biological evaluation and molecular docking of novel coumarin incorporated triazoles as antitubercular, antioxidant and antimicrobial agents. Medicinal Chemistry Research, 2016, 25, 790-804.	2.4	61
39	Facile synthesis of new N-sulfonamidyl-4-thiazolidinone derivatives and their biological evaluation. New Journal of Chemistry, 2016, 40, 3047-3058.	2.8	25
40	Novel tetrazoloquinolineâ€“rhodanine conjugates: Highly efficient synthesis and biological evaluation. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2278-2283.	2.2	42
41	[Et3NH][HSO4] catalyzed efficient synthesis of 5-arylidene-rhodanine conjugates and their antitubercular activity. Research on Chemical Intermediates, 2016, 42, 6607-6626.	2.7	24
42	1,2,3-Triazole incorporated coumarin derivatives as potential antifungal and antioxidant agents. Chinese Chemical Letters, 2016, 27, 295-301.	9.0	54
43	[Et3NH][HSO4]-catalyzed one-pot, solvent-free synthesis and biological evaluation of Î±-amino phosphonates. Research on Chemical Intermediates, 2016, 42, 5115-5131.	2.7	12
44	1,2,3-Triazole derivatives as antitubercular agents: synthesis, biological evaluation and molecular docking study. MedChemComm, 2015, 6, 1104-1116.	3.4	148
45	A Concise Account of Various Approaches for Stereoselective Construction of the C-20(H) Stereogenic Center in Steroid Side Chain. Chemical Reviews, 2014, 114, 6349-6382.	47.7	22
46	Synthesis and antimicrobial activity of novel oxysterols from lanosterol. Tetrahedron, 2013, 69, 11155-11163.	1.9	15
47	Bismuth triflate catalyzed solvent-free synthesis of 2,4,6-triaryl pyridines and an unexpected selective acetalization of tetrazolo[1,5-a]-quinoline-4-carbaldehydes. Tetrahedron Letters, 2012, 53, 1523-1527.	1.4	43
48	Silica in Water: A Potentially Valuable Reaction Medium for the Synthesis of Pyrano[2,3-c]pyrazoles. Bulletin of the Korean Chemical Society, 2012, 33, 1345-1348.	1.9	17
49	Surfactant catalyzed convenient and greener synthesis of tetrahydrobenzo[a]xanthene-11-ones at ambient temperature. Beilstein Journal of Organic Chemistry, 2011, 7, 53-58.	2.2	48
50	Microwave-Assisted Beckmann Rearrangement of Ketoximes Using Stannous(II) Chloride in Ionic Liquid as an Efficient Catalyst. Letters in Organic Chemistry, 2011, 8, 274-277.	0.5	6
51	RuCl3-TBHP mediated allylic oxidation of Î”8(9) lanosterol derivatives. Tetrahedron Letters, 2011, 52, 6007-6010.	1.4	11
52	Stereoselective synthesis and antimicrobial activity of steroidal C-20 tertiary alcohols with thiazole/pyridine side chain. European Journal of Medicinal Chemistry, 2011, 46, 3681-3689.	5.5	26
53	Ammonium metavanadate as an efficient catalyst for the synthesis of 2,4,5â€triarylâ€Hâ€imidazoles. Journal of Heterocyclic Chemistry, 2011, 48, 742-745.	2.6	12
54	Facile and Rapid Access to Poly Functionalized Pyridine Derivatives. Chinese Journal of Chemistry, 2011, 29, 1049-1054.	4.9	13

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55	1-Hexanesulphonic acid sodium salt promoted the one-pot synthesis of amidoalkyl naphthols under microwave-irradiation. Chinese Chemical Letters, 2011, 22, 551-554.	9.0	21
56	Polyethylene glycol (PEG) mediated expeditious synthetic route to 1,3-oxazine derivatives. Chinese Chemical Letters, 2011, 22, 915-918.	9.0	25
57	Application of unmodified microporous molecular sieves for the synthesis of poly functionalized pyridine derivatives in water. Journal of Molecular Catalysis A, 2011, 336, 100-105.	4.8	27
58	An organocatalyzed facile and rapid access to Î±-hydroxy and Î±-amino phosphonates under conventional/ultrasound technique. Tetrahedron Letters, 2011, 52, 2889-2892.	1.4	30
59	An Organocatalyzed Expeditious Synthetic Route to Tetrahydrobenzo[a]xanthen-11-ones via Grinding Technique. Letters in Organic Chemistry, 2011, 8, 568-572.	0.5	6
60	A Simple and Green Synthesis of Tetrahydrobenzo[Î±]-xanthen-11-one Using PEG-400 as Efficient and Recyclable Reaction Media. Bulletin of the Korean Chemical Society, 2011, 32, 35-36.	1.9	19
61	Aqueous Suspension of Basic Alumina: An Efficient Catalytic System for the Synthesis of Poly Functionalized Pyridines. Bulletin of the Korean Chemical Society, 2011, 32, 459-462.	1.9	16
62	An Organocatalyzed and Ultrasound Accelerated Expeditious Synthetic Route to 1,5-Benzodiazepines under Solvent-Free Conditions. Bulletin of the Korean Chemical Society, 2011, 32, 1179-1182.	1.9	15
63	Microwave-induced one-pot Synthesis of Coumarins Using Potassium Dihydrogen Phosphate as a Catalyst Under Solvent-free Condition. Journal of the Korean Chemical Society, 2011, 55, 486-489.	0.2	3
64	An Expeditious Room Temperature Stirring Method for the Synthesis of Isoxazolo[5,4-b]quinolines. Journal of the Korean Chemical Society, 2011, 55, 805-807.	0.2	2
65	Cellulose sulphuric acid as a biodegradable and reusable catalyst for the Knoevenagel condensation. Open Chemistry, 2010, 8, 12-18.	1.9	7
66	Synthesis and antimicrobial activity of tetrazolo[1,5-a]quinoline-4-carbonitrile derivatives. Monatshefte FÃ¼r Chemie, 2010, 141, 787-791.	1.8	15
67	Synthesis and in vitro Antimicrobial Activity of New Ethyl 2â€(Ethoxyphosphono)â€1â€cyanoâ€2â€(substituted tetrazolo[1,5â€a]quinolinâ€4â€yl)ethanoate Derivatives. Chinese Journal of Chemistry, 2010, 28, 243-249.	1.9	7
68	Synthesis and antibacterial screening of new 4â€((5â€(difluoromethoxy)â€1Hâ€benzo[d]imidazolâ€2â€ylthio)methyl)tetrazolo[1,5â€a]quinoline derivatives. Journal of Heterocyclic Chemistry, 2010, 47, 441-445.	1.6	6
69	Boric acid catalyzed convenient synthesis of 2-amino-3,5-dicarbonitrile-6-thio-pyridines in aqueous media. Tetrahedron Letters, 2010, 51, 1309-1312.	1.4	75
70	Microwave-assisted one-pot synthesis of octahydroquinazolinone derivatives using ammonium metavanadate under solvent-free condition. Tetrahedron Letters, 2010, 51, 3616-3618.	1.4	48
71	Solvent-free sonochemical preparation of Î±-aminophosphonates catalyzed by 1-hexanesulphonic acid sodium salt. Ultrasonics Sonochemistry, 2010, 17, 760-763.	8.2	28
72	Greener approach towards the facile synthesis of 1,4-dihydropyrano[2,3-c]pyrazol-5-yl cyanide derivatives at room temperature. Chinese Chemical Letters, 2010, 21, 1175-1179.	9.0	34

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73	An efficient synthesis of benzofuran derivatives under conventional/non-conventional method. Chinese Chemical Letters, 2010, 21, 1439-1442.	9.0	14
74	Synthesis, in vitro antibacterial and antifungal evaluations of new Î±-hydroxyphosphonate and new Î±-acetoxyphosphonate derivatives of tetrazolo [1, 5-a] quinoline. European Journal of Medicinal Chemistry, 2010, 45, 1128-1132.	5.5	116
75	Synthesis and biological evaluation of new 2-chloro-3-((4-phenyl-1H-1,2,3-triazol-1-yl)methyl)quinoline derivatives via click chemistry approach. European Journal of Medicinal Chemistry, 2010, 45, 3142-3146.	5.5	91
76	Ultrasoundâ€Assisted Oneâ€Pot Synthesis of Octahydroquinazolinone Derivatives Catalyzed by Acidic Ionic Liquid [Tbmim]Cl₂/AlCl₃. Journal of the Chinese Chemical Society, 2010, 57, 89-92.	1.4	29
77	Water mediated synthesis of various [1,3]oxazine compounds using alum as a catalyst. Green Chemistry Letters and Reviews, 2010, 3, 213-216.	4.7	21
78	Cellulose sulfuric acid as a bio-supported and recyclable solid acid catalyst for the one-pot synthesis of 2,4,5-triarylimidazoles under microwave irradiation. Green Chemistry Letters and Reviews, 2010, 3, 27-32.	4.7	29
79	PEG-400 remarkably efficient and recyclable media for one-pot synthesis of various 2-amino-4H-chromenes. Green Chemistry Letters and Reviews, 2010, 3, 83-87.	4.7	35
80	An efficient synthesis of Î±-hydroxyphosphonates and Î±-aminophosphonates in the presence of chlorotrimethylsilane. Green Chemistry Letters and Reviews, 2010, 3, 33-38.	4.7	7
81	Alum catalyzed simple and efficient synthesis of 5-arylidene-2,4-thiazolidinedione in aqueous media. Green Chemistry Letters and Reviews, 2010, 3, 17-21.	4.7	28
82	Synthesis and In Vitro Antimicrobial Activity of New Î±-Aminophosphonates via Tetrazolo [1,5-a] Quinoline Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 2113-2121.	1.6	8
83	Nickel Nanoparticles: An Ecofriendly and Reusable Catalyst for the Synthesis of 3,4-Dihydropyrimidine-2(1H)-ones via Biginelli Reaction. Bulletin of the Korean Chemical Society, 2010, 31, 351-354.	1.9	17
84	Solid-Phase Synthesis of 2-Arylbenzothiazole Using Silica Sulfuric Acid under Microwave Irradiation. Bulletin of the Korean Chemical Society, 2010, 31, 981-983.	1.9	31
85	An Efficient Synthesis of 3,4-Dihydro-3-substituted-2H-naphtho[2,1-e][1,3]oxazine Derivatives Catalyzed by Zirconyl(IV) Chloride and Evaluation of its Biological Activities. Bulletin of the Korean Chemical Society, 2010, 31, 1657-1660.	1.9	22
86	Synthesis and Characterization of 1-Benzofuran-2-yl thiadiazoles, Triazoles and Oxadiazoles by Conventional and Non-conventional Methods. Journal of the Korean Chemical Society, 2010, 54, 582-588.	0.2	8
87	NaHSO₄/SiO₂: An Efficient Catalyst for the Synthesis of Î²-Enaminones and 2-Methylquinolin-4(1H)-Ones under Solvent-Free Condition. Journal of the Korean Chemical Society, 2010, 54, 723-726.	0.2	19
88	Tris-(2-aminoethyl) amine as a novel and efficient tripod ligand for a copper(I)-catalyzed Câ€“O coupling reaction. Tetrahedron Letters, 2009, 50, 4019-4021.	1.4	43
89	Nickel nanoparticle-catalyzed facile and efficient one-pot synthesis of polyhydroquinoline derivatives via Hantzsch condensation under solvent-free conditions. Tetrahedron Letters, 2009, 50, 1754-1756.	1.4	234
90	An efficient tris-(2-aminoethyl)amine-CuI-catalyzed thioetherification of thiols with aryl halides. Tetrahedron Letters, 2009, 50, 6092-6094.	1.4	41

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91	Microwave assisted convenient synthesis of quino[2,3-b][1,5]benzoxazepines. Chinese Chemical Letters, 2009, 20, 557-561.	9.0	10
92	Alum: An efficient catalyst for one-pot synthesis of Î±-aminophosphonates. Chinese Chemical Letters, 2009, 20, 1042-1046.	9.0	18
93	An Efficient Synthesis and Antibacterial Screening of Novel Oxazepine Î±-Aminophosphonates by Ultrasound Approach. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 185, 65-73.	1.6	31
94	An efficient ionic liquid promoted Knoevenagel condensation of 4-oxo-4H-benzopyran-3-carbaldehyde with Meldrum's acid. Green Chemistry Letters and Reviews, 2009, 2, 3-7.	4.7	15
95	A short synthesis of (Â±)-cherylline dimethyl ether. Beilstein Journal of Organic Chemistry, 2009, 5, 80.	2.2	6
96	Synthesis and characterization of new O,Oâ€diethyl phosphorothioates derived from substituted tetrazolo[1,5â€a]quinolinâ€4â€ylmethanol derivatives. Heteroatom Chemistry, 2009, 20, 436-441.	0.7	1
97	Microwave-Assisted Synthesis of 3-Styrylchromones in Alkaline Ionic Liquid. Bulletin of the Korean Chemical Society, 2009, 30, 2883-2886.	1.9	35
98	1-Butyl-3-Methyl Imidazolium Hydrogen Sulphate Promoted One-Pot Three-Component Synthesis of Amidoalkyl Naphthols. Bulletin of the Korean Chemical Society, 2009, 30, 2887-2889.	1.9	31
99	Stereoselective syntheses of 20-epi cholanic acid derivatives from 16-dehydropregnenolone acetate. Tetrahedron, 2007, 63, 5622-5635.	1.9	23
100	Stereoselective syntheses of unnatural steroidal C(20R) aldehydes by ionic hydrogenation of C-20 tertiary alcohols. Tetrahedron Letters, 2006, 47, 9343-9347.	1.4	7
101	Ionic hydrogenation of C-20, 22-ketene dithioacetal: stereoselective synthesis of steroidal C (20R) aldehydes. Chemical Communications, 2004, , 2194.	4.1	11
102	[Et3NH][HSO4]-Catalyzed One-Pot Solvent Free Syntheses of Functionalized [1,6]-Naphthyridines and Biological Evaluation. Polycyclic Aromatic Compounds, 0, , 1-17.	2.6	3