

Bapura B Shingate

List of Publications by Year in descending order

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102
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2,688
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186265
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233421
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107
all docs

107
docs citations

107
times ranked

2632
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel nanoparticle-catalyzed facile and efficient one-pot synthesis of polyhydroquinoline derivatives via Hantzsch condensation under solvent-free conditions. <i>Tetrahedron Letters</i> , 2009, 50, 1754-1756.	1.4	234
2	1,2,3-Triazole derivatives as antitubercular agents: synthesis, biological evaluation and molecular docking study. <i>MedChemComm</i> , 2015, 6, 1104-1116.	3.4	148
3	Synthesis, in vitro antibacterial and antifungal evaluations of new β -hydroxyphosphonate and new β -acetoxyphosphonate derivatives of tetrazolo [1, 5-a] quinoline. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1128-1132.	5.5	116
4	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. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 3142-3146.	5.5	91
5	Synthesis and bioactivity of novel triazole incorporated benzothiazinone derivatives as antitubercular and antioxidant agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 561-569.	2.2	91
6	Boric acid catalyzed convenient synthesis of 2-amino-3,5-dicarbonitrile-6-thio-pyridines in aqueous media. <i>Tetrahedron Letters</i> , 2010, 51, 1309-1312.	1.4	75
7	Synthesis, biological evaluation and molecular docking of novel coumarin incorporated triazoles as antitubercular, antioxidant and antimicrobial agents. <i>Medicinal Chemistry Research</i> , 2016, 25, 790-804.	2.4	61
8	Facile synthesis of 1,3-thiazolidin-4-ones as antitubercular agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1704-1708.	2.2	55
9	1,2,3-Triazole incorporated coumarin derivatives as potential antifungal and antioxidant agents. <i>Chinese Chemical Letters</i> , 2016, 27, 295-301.	9.0	54
10	Microwave-assisted one-pot synthesis of octahydroquinazolinone derivatives using ammonium metavanadate under solvent-free condition. <i>Tetrahedron Letters</i> , 2010, 51, 3616-3618.	1.4	48
11	Surfactant catalyzed convenient and greener synthesis of tetrahydrobenzo[<i>a</i>]xanthene-11-ones at ambient temperature. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 53-58.	2.2	48
12	Quinolidene-rhodanine conjugates: Facile synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 385-399.	5.5	47
13	Synthesis of Novel Triazole-incorporated Isatin Derivatives as Antifungal, Antitubercular, and Antioxidant Agents and Molecular Docking Study. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 413-421.	2.6	45
14	Tris-(2-aminoethyl) amine as a novel and efficient tripod ligand for a copper(I)-catalyzed C–O coupling reaction. <i>Tetrahedron Letters</i> , 2009, 50, 4019-4021.	1.4	43
15	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. <i>Tetrahedron Letters</i> , 2012, 53, 1523-1527.	1.4	43
16	Novel tetrazoloquinoline-rhodanine conjugates: Highly efficient synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2278-2283.	2.2	42
17	An efficient tris-(2-aminoethyl)amine-CuI-catalyzed thioetherification of thiols with aryl halides. <i>Tetrahedron Letters</i> , 2009, 50, 6092-6094.	1.4	41
18	PEG-400 remarkably efficient and recyclable media for one-pot synthesis of various 2-amino-4-chromenes. <i>Green Chemistry Letters and Reviews</i> , 2010, 3, 83-87.	4.7	35

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19	Microwave-Assisted Synthesis of 3-Styrylchromones in Alkaline Ionic Liquid. <i>Bulletin of the Korean Chemical Society</i> , 2009, 30, 2883-2886.	1.9	35
20	Greener approach towards the facile synthesis of 1,4-dihydropyrano[2,3-c]pyrazol-5-yl cyanide derivatives at room temperature. <i>Chinese Chemical Letters</i> , 2010, 21, 1175-1179.	9.0	34
21	Triazole-diindolylmethane conjugates as new antitubercular agents: synthesis, bioevaluation, and molecular docking. <i>MedChemComm</i> , 2018, 9, 1114-1130.	3.4	34
22	An Efficient Synthesis and Antibacterial Screening of Novel Oxazepine $\hat{\pm}$ -Aminophosphonates by Ultrasound Approach. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 185, 65-73.	1.6	31
23	New <i>N</i> -phenylacetamide-incorporated 1,2,3-triazoles: [Et ₃ NH][OAc]-mediated efficient synthesis and biological evaluation. <i>RSC Advances</i> , 2019, 9, 22080-22091.	3.6	31
24	Ultrasound-Assisted $\hat{2}$ -Cyclodextrin Catalyzed One-Pot Cascade Synthesis of Pyrazolopyranopyrimidines in Water. <i>Catalysis Letters</i> , 2020, 150, 450-460.	2.6	31
25	1-Butyl-3-Methyl Imidazolium Hydrogen Sulphate Promoted One-Pot Three-Component Synthesis of Amidoalkyl Naphthols. <i>Bulletin of the Korean Chemical Society</i> , 2009, 30, 2887-2889.	1.9	31
26	Solid-Phase Synthesis of 2-Arylbenzothiazole Using Silica Sulfuric Acid under Microwave Irradiation. <i>Bulletin of the Korean Chemical Society</i> , 2010, 31, 981-983.	1.9	31
27	An organocatalyzed facile and rapid access to $\hat{\pm}$ -hydroxy and $\hat{\pm}$ -amino phosphonates under conventional/ultrasound technique. <i>Tetrahedron Letters</i> , 2011, 52, 2889-2892.	1.4	30
28	Ultrasound-Assisted One-Pot Synthesis of Octahydroquinazolinone Derivatives Catalyzed by Acidic Ionic Liquid [Tbmim]Cl ₂ /AlCl ₃ . <i>Journal of the Chinese Chemical Society</i> , 2010, 57, 89-92.	1.4	29
29	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. <i>Green Chemistry Letters and Reviews</i> , 2010, 3, 27-32.	4.7	29
30	Design, Synthesis and Molecular Docking Studies of Novel Triazole-Chromene Conjugates as Antitubercular, Antioxidant and Antifungal Agents. <i>ChemistrySelect</i> , 2018, 3, 13113-13122.	1.5	29
31	Solvent-free sonochemical preparation of $\hat{\pm}$ -aminophosphonates catalyzed by 1-hexanesulphonic acid sodium salt. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 760-763.	8.2	28
32	Alum catalyzed simple and efficient synthesis of 5-arylidene-2,4-thiazolidinedione in aqueous media. <i>Green Chemistry Letters and Reviews</i> , 2010, 3, 17-21.	4.7	28
33	Application of unmodified microporous molecular sieves for the synthesis of poly functionalized pyridine derivatives in water. <i>Journal of Molecular Catalysis A</i> , 2011, 336, 100-105.	4.8	27
34	1,2,3-Triazole tethered acetophenones: Synthesis, bioevaluation and molecular docking study. <i>Chinese Chemical Letters</i> , 2016, 27, 1058-1063.	9.0	27
35	Stereoselective synthesis and antimicrobial activity of steroidal C-20 tertiary alcohols with thiazole/pyridine side chain. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3681-3689.	5.5	26
36	Polyethylene glycol (PEG) mediated expeditious synthetic route to 1,3-oxazine derivatives. <i>Chinese Chemical Letters</i> , 2011, 22, 915-918.	9.0	25

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37	Facile synthesis of new N-sulfonamidyl-4-thiazolidinone derivatives and their biological evaluation. <i>New Journal of Chemistry</i> , 2016, 40, 3047-3058.	2.8	25
38	Oxadiazole: A highly versatile scaffold in drug discovery. <i>Archiv Der Pharmazie</i> , 2022, 355, e2200123.	4.1	25
39	[Et ₃ NH][HSO ₄] catalyzed efficient synthesis of 5-arylidene-rhodanine conjugates and their antitubercular activity. <i>Research on Chemical Intermediates</i> , 2016, 42, 6607-6626.	2.7	24
40	Stereoselective syntheses of 20-epi cholanic acid derivatives from 16-dehydropregnenolone acetate. <i>Tetrahedron</i> , 2007, 63, 5622-5635.	1.9	23
41	Quinolidene based monocarbonyl curcumin analogues as promising antimycobacterial agents: Synthesis and molecular docking study. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 922-928.	2.2	23
42	New amide linked dimeric 1,2,3-triazoles bearing aryloxy scaffolds as a potent antiproliferative agents and EGFR tyrosine kinase phosphorylation inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126618.	2.2	23
43	A Concise Account of Various Approaches for Stereoselective Construction of the C-20(H) Stereogenic Center in Steroid Side Chain. <i>Chemical Reviews</i> , 2014, 114, 6349-6382.	47.7	22
44	Novel tetrazoloquinoline-thiazolidinone conjugates as possible antitubercular agents: synthesis and molecular docking. <i>MedChemComm</i> , 2016, 7, 1832-1848.	3.4	22
45	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. <i>Bulletin of the Korean Chemical Society</i> , 2010, 31, 1657-1660.	1.9	22
46	Water mediated synthesis of various [1,3]oxazine compounds using alum as a catalyst. <i>Green Chemistry Letters and Reviews</i> , 2010, 3, 213-216.	4.7	21
47	1-Hexanesulphonic acid sodium salt promoted the one-pot synthesis of amidoalkyl naphthols under microwave-irradiation. <i>Chinese Chemical Letters</i> , 2011, 22, 551-554.	9.0	21
48	Synthesis and biological evaluation of novel triazole-biscoumarin conjugates as potential antitubercular and anti-oxidant agents. <i>Research on Chemical Intermediates</i> , 2018, 44, 6283-6310.	2.7	20
49	Ultrasound assisted rapid synthesis, biological evaluation, and molecular docking study of new 1,2,3-triazolyl pyrano[2,3- <i>c</i>]pyrazoles as antifungal and antioxidant agent. <i>Synthetic Communications</i> , 2019, 49, 2521-2537.	2.1	20
50	A Simple and Green Synthesis of Tetrahydrobenzo[<i>f</i>]-xanthen-11-one Using PEG-400 as Efficient and Recyclable Reaction Media. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 35-36.	1.9	19
51	NaHSO ₄ /SiO ₂ : An Efficient Catalyst for the Synthesis of β -Enaminones and 2-Methylquinolin-4(1H)-Ones under Solvent-Free Condition. <i>Journal of the Korean Chemical Society</i> , 2010, 54, 723-726.	0.2	19
52	Alum: An efficient catalyst for one-pot synthesis of β -aminophosphonates. <i>Chinese Chemical Letters</i> , 2009, 20, 1042-1046.	9.0	18
53	New 1,2,3-triazole-linked tetrahydrobenzo[<i>b</i>]pyran derivatives: Facile synthesis, biological evaluation and molecular docking study. <i>Research on Chemical Intermediates</i> , 2019, 45, 5159-5182.	2.7	17
54	Synthesis, bioevaluation and molecular docking study of new piperazine and amide linked dimeric 1,2,3-triazoles. <i>Synthetic Communications</i> , 2020, 50, 271-288.	2.1	17

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55	Nickel Nanoparticles: An Ecofriendly and Reusable Catalyst for the Synthesis of 3,4-Dihydropyrimidine-2(1H)-ones via Biginelli Reaction. <i>Bulletin of the Korean Chemical Society</i> , 2010, 31, 351-354.	1.9	17
56	Silica in Water: A Potentially Valuable Reaction Medium for the Synthesis of Pyrano[2,3-c]pyrazoles. <i>Bulletin of the Korean Chemical Society</i> , 2012, 33, 1345-1348.	1.9	17
57	Aqueous Suspension of Basic Alumina: An Efficient Catalytic System for the Synthesis of Poly Functionalized Pyridines. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 459-462.	1.9	16
58	An efficient ionic liquid promoted Knoevenagel condensation of 4-oxo-4 <i>H</i> -benzopyran-3-carbaldehyde with Meldrum's acid. <i>Green Chemistry Letters and Reviews</i> , 2009, 2, 3-7.	4.7	15
59	Synthesis and antimicrobial activity of tetrazolo[1,5-a]quinoline-4-carbonitrile derivatives. <i>Monatshefte für Chemie</i> , 2010, 141, 787-791.	1.8	15
60	Synthesis and antimicrobial activity of novel oxysterols from lanosterol. <i>Tetrahedron</i> , 2013, 69, 11155-11163.	1.9	15
61	Design and Synthesis of New Aryloxy-linked Dimeric 1,2,3-Triazoles via Click Chemistry Approach: Biological Evaluation and Molecular Docking Study. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2144-2162.	2.6	15
62	An Organocatalyzed and Ultrasound Accelerated Expeditious Synthetic Route to 1,5-Benzodiazepines under Solvent-Free Conditions. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 1179-1182.	1.9	15
63	An efficient synthesis of benzofuran derivatives under conventional/non-conventional method. <i>Chinese Chemical Letters</i> , 2010, 21, 1439-1442.	9.0	14
64	Quinoline Based Monocarbonyl Curcumin Analogs as Potential Antifungal and Antioxidant Agents: Synthesis, Bioevaluation and Molecular Docking Study. <i>Chemistry and Biodiversity</i> , 2020, 17, e1900624.	2.1	14
65	New <i>N</i> -phenylacetamide-linked 1,2,3-triazole-tethered coumarin conjugates: Synthesis, bioevaluation, and molecular docking study. <i>Archiv Der Pharmazie</i> , 2020, 353, e2000164.	4.1	14
66	Facile and Rapid Access to Poly Functionalized Pyridine Derivatives. <i>Chinese Journal of Chemistry</i> , 2011, 29, 1049-1054.	4.9	13
67	Synthesis of 2-aryl-1-arylmethyl-1 <i>H</i> -benzimidazoles using chlorosulfonic acid at room temperature. <i>Arabian Journal of Chemistry</i> , 2016, 9, S858-S860.	4.9	13
68	One-pot facile synthesis of novel 1,2,3-triazole-appended α -aminophosphonates. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 953-961.	2.2	13
69	Tetrazoloquinoline-1,2,3-Triazole Derivatives as Antimicrobial Agents: Synthesis, Biological Evaluation and Molecular Docking Study. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 1920-1941.	2.6	13
70	New 1,2,3-Triazole-Appended Bis-pyrazoles: Synthesis, Bioevaluation, and Molecular Docking. <i>ACS Omega</i> , 2021, 6, 24879-24890.	3.5	13
71	Ammonium metavanadate as an efficient catalyst for the synthesis of 2,4,5-triaryl-1 <i>H</i> -imidazoles. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 742-745.	2.6	12
72	[Et ₃ NH][HSO ₄]-catalyzed one-pot, solvent-free synthesis and biological evaluation of α -amino phosphonates. <i>Research on Chemical Intermediates</i> , 2016, 42, 5115-5131.	2.7	12

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73	Novel Benzylidenehydrazide-1,2,3-Triazole Conjugates as Antitubercular Agents: Synthesis and Molecular Docking. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 1178-1194.	2.4	12
74	Ionic hydrogenation of C-20, 22-ketene dithioacetal: stereoselective synthesis of steroidal C (20R) aldehydes. <i>Chemical Communications</i> , 2004, , 2194.	4.1	11
75	RuCl ₃ -TBHP mediated allylic oxidation of $\Delta^8(9)$ lanosterol derivatives. <i>Tetrahedron Letters</i> , 2011, 52, 6007-6010.	1.4	11
76	Microwave assisted convenient synthesis of quino[2,3-b][1,5]benzoxazepines. <i>Chinese Chemical Letters</i> , 2009, 20, 557-561.	9.0	10
77	Synthesis and evaluation of pyrazole-incorporated monocarbonyl curcumin analogues as antiproliferative and antioxidant agents. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 1658-1665.	1.4	10
78	Synthesis and In Vitro Antimicrobial Activity of New Δ^8 -Aminophosphonates via Tetrazolo [1,5-a] Quinoline Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 2113-2121.	1.6	8
79	A copper-catalyzed synthesis of aryloxy-tethered symmetrical 1,2,3-triazoles as potential antifungal agents targeting 14 Δ^8 -demethylase. <i>New Journal of Chemistry</i> , 2021, 45, 13104-13118.	2.8	8
80	Synthesis and Characterization of 1-Benzofuran-2-yl thiadiazoles, Triazoles and Oxadiazoles by Conventional and Non-conventional Methods. <i>Journal of the Korean Chemical Society</i> , 2010, 54, 582-588.	0.2	8
81	Stereoselective syntheses of unnatural steroidal C(20R) aldehydes by ionic hydrogenation of C-20 tertiary alcohols. <i>Tetrahedron Letters</i> , 2006, 47, 9343-9347.	1.4	7
82	Cellulose sulphuric acid as a biodegradable and reusable catalyst for the Knoevenagel condensation. <i>Open Chemistry</i> , 2010, 8, 12-18.	1.9	7
83	Synthesis and <i>in vitro</i> Antimicrobial Activity of New Ethyl 2-(Ethoxyphosphono)-1-cyano-2-(substituted tetrazolo[1,5-a]quinolin-4-yl)ethanoate Derivatives. <i>Chinese Journal of Chemistry</i> , 2010, 28, 243-249.		7
84	An efficient synthesis of Δ^8 -hydroxyphosphonates and Δ^8 -aminophosphonates in the presence of chlorotrimethylsilane. <i>Green Chemistry Letters and Reviews</i> , 2010, 3, 33-38.	4.7	7
85	Propargylated monocarbonyl curcumin analogues: synthesis, bioevaluation and molecular docking study. <i>Medicinal Chemistry Research</i> , 2020, 29, 1902-1913.	2.4	7
86	Facile and Solvent-free Domino Synthesis of New Quinolidinyl-2,4- thiazolidinones: Antifungal Activity and Molecular Docking. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 622-630.	2.4	7
87	[HDBU][HSO ₄]-catalyzed facile synthesis of new 1,2,3-triazole-tethered 2,3-dihydroquinazolin-4[1H]-one derivatives and their DPPH radical scavenging activity. <i>Research on Chemical Intermediates</i> , 2022, 48, 1199-1225.	2.7	7
88	A short synthesis of (Δ^8)-cherylline dimethyl ether. <i>Beilstein Journal of Organic Chemistry</i> , 2009, 5, 80.	2.2	6
89	Synthesis and antibacterial screening of new 4-(5-(difluoromethoxy)-1H-benzod[e]imidazol-2-ylthio)methyl)tetrazolo[1,5-a]quinoline derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 441-445.		6
90	Microwave-Assisted Beckmann Rearrangement of Ketoximes Using Stannous(II) Chloride in Ionic Liquid as an Efficient Catalyst. <i>Letters in Organic Chemistry</i> , 2011, 8, 274-277.	0.5	6

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91	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
92	Amide-Linked Monocarbonyl Curcumin Analogues: Efficient Synthesis, Antitubercular Activity and Molecular Docking Study. Polycyclic Aromatic Compounds, 2022, 42, 2655-2671.	2.6	6
93	Synthesis and bioevaluation of β , γ -bis(1H-1,2,3-triazol-5-ylmethylene) ketones. Chemical Papers, 2020, 74, 809-820.	2.2	5
94	[Et ₃ NH][HSO ₄] catalyzed solvent-free synthesis of new 1,2,3-triazolidene-indolinone derivatives. Journal of Heterocyclic Chemistry, 2022, 59, 899-908.	2.6	4
95	Morpholinium bisulfate [morH][HSO ₄]: An efficient and reusable catalyst for the synthesis of bis(indolyl)methanes. Arabian Journal of Chemistry, 2016, 9, S120-S123.	4.9	3
96	[Et ₃ NH][HSO ₄]-Catalyzed One-Pot Solvent Free Syntheses of Functionalized [1,6]-Naphthyridines and Biological Evaluation. Polycyclic Aromatic Compounds, 0, , 1-17.	2.6	3
97	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
98	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
99	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
100	[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
101	Synthesis and characterization of new <i>O,O</i> -diethyl phosphorothioates derived from substituted tetrazolo[1,5- <i>a</i>]quinolin-4-ylmethanol derivatives. Heteroatom Chemistry, 2009, 20, 436-441.	0.7	1
102	New 1,2,3-Triazole-Ethered Thiazolidinedione Derivatives: Synthesis, Bioevaluation and Molecular Docking Study. Polycyclic Aromatic Compounds, 2023, 43, 3353-3379.	2.6	1