

Abdelmalek Bouraiou

List of Publications by Year in descending order

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61
papers

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1039406

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all docs

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docs citations

69
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Potent anticholinesterasic and neuroprotective pyranotacrines as inhibitors of beta-amyloid aggregation, oxidative stress and tau-phosphorylation for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2016, 118, 178-192.	2.6	42
2	Synthesis, crystal structure and antibacterial activity of new highly functionalized ionic compounds based on the imidazole nucleus. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 1274-1278.	1.0	32
3	Copper(II) and zinc(II) as metal-carboxylate coordination complexes based on (1-methyl-1H-benzo[d]imidazol-2-yl) methanol derivative: Synthesis, crystal structure, spectroscopy, DFT calculations and antioxidant activity. <i>Journal of Molecular Structure</i> , 2018, 1160, 406-414.	1.8	26
4	Synthesis, X-ray structure, theoretical investigation, corrosion inhibition and antimicrobial activity of benzimidazole thioether and their metal complexes. <i>Polyhedron</i> , 2016, 119, 248-259.	1.0	25
5	1,3-Dipolar cycloaddition of stabilized azomethine ylides to alkenyl quinolines: An efficient route to polyfunctionalized 3-pyrrolidinylquinoline derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 329-333.	1.4	19
6	Imidazopyranotacrines as Non-Hepatotoxic, Selective Acetylcholinesterase Inhibitors, and Antioxidant Agents for Alzheimer's Disease Therapy. <i>Molecules</i> , 2016, 21, 400.	1.7	19
7	Synthesis and biological evaluation of heterocyclic privileged medicinal structures containing (benz)imidazole unit. <i>Monatshefte für Chemie</i> , 2016, 147, 2209-2220.	0.9	16
8	Synthesis, In Silico, and In Vitro Evaluation of Anti-Leishmanial Activity of Oxadiazoles and Indolizine Containing Compounds Flagged against Anti-Targets. <i>Molecules</i> , 2019, 24, 1282.	1.7	15
9	New 2-Phenylquinoline Derivatives: Synthesis and Preliminary Evaluation as Antimicrobial Agents. <i>Letters in Organic Chemistry</i> , 2012, 9, 309-313.	0.2	10
10	Reaction of carbon disulfide with 2-bromoimidazolium salts. Novel bicyclic mesoionic thiazolo[3,2-a]imidazoles. <i>Tetrahedron Letters</i> , 2013, 54, 5605-5607.	0.7	10
11	Cobalt(II) complexes based on (1-methyl-1H-benzo[d]imidazol-2-yl) methanol derivative: synthesis, crystal structure, spectroscopy, DFT calculations, and antioxidant activity. <i>Journal of Coordination Chemistry</i> , 2018, 71, 311-328.	0.8	9
12	Methyl 2-(2-methyl-4-nitro-1H-imidazol-1-yl)acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o837-o838.	0.2	8
13	DMAP as a new efficient catalyst for the one-pot synthesis of condensed phthalazines. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 361-368.	0.3	8
14	Efficient synthesis and X-ray structures of new 1-quinolin-3-yl-1-aminonitriles and derivatives. <i>Tetrahedron Letters</i> , 2013, 54, 749-752.	0.7	7
15	4,5-Dibromo-1,2-dimethyl-1H-imidazol-3-ium bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1391-o1391.	0.2	6
16	Synthesis of New 3-heteroaryl-2-phenylquinolines and their Pharmacological Activity as Antimicrobial Agents. <i>Letters in Organic Chemistry</i> , 2013, 10, 94-99.	0.2	6
17	1-(2-Benzimidazolylmethyl)-pyridinium ylide in the one-pot synthesis of indolizine and benzimidazo[1,2-a]pyridine derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 555-561.	0.3	6
18	Sequential MCR/Fisher indolization strategy for the construction of polycyclic carbazole derivatives. <i>Tetrahedron Letters</i> , 2017, 58, 1305-1307.	0.7	6

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19	Synthesis, X-ray structure, in silico calculation, and carbonic anhydrase inhibitory properties of benzylimidazole metal complexes. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 1150-1159.	2.5	6
20	Co(II) complexes derived from (1-methyl-1H-imidazol-2-yl)methanol: Synthesis, characterization, spectroscopic study, DFT/TD-DFT calculations and biological evaluation. <i>Inorganica Chimica Acta</i> , 2019, 497, 119073.	1.2	6
21	(S)-2-(2-Chloroquinolin-3-yl)-2-[(S)-1-methylbenzylamino]acetonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o1355-o1357.	0.2	5
22	The diastereoisomers 2-[(S/R)-2-chloro-3-quinolyl]-2-[(R)-1-(4-methoxyphenyl)ethylamino]acetonitrile at 100 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o475-o478.	0.4	5
23	2-Halogeno-N-phenacylimidazolium salts and their reactions with active methylene species, arylamines and thiocyanate ions. <i>Tetrahedron Letters</i> , 2014, 55, 4701-4704.	0.7	5
24	Synthesis, X-ray structure and theoretical investigation of 2-(2-quinolyl)benzimidazole metal complexes. <i>Journal of Chemical Sciences</i> , 2017, 129, 21-29.	0.7	5
25	2-(2-Chloro-6,7-dimethylquinolin-3-yl)-2,3-dihydroquinolin-4(1H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2084-o2085.	0.2	5
26	Synthesis, Spectroscopic and Structural Studies of New 2-Substituted 4- Nitroimidazoles. <i>Letters in Organic Chemistry</i> , 2014, 11, 174-179.	0.2	4
27	Synthesis and crystal structures of three novel benzimidazole/benzoindolizine hybrids. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016, 71, 231-239.	0.3	4
28	(3R,4S)-Methyl 4-(2-chloro-5,8-dimethoxyquinolin-3-yl)-1-phenylpyrrolidine-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2089-o2090.	0.2	4
29	Ethyltrans-3-(2-chloro-6,7-dimethylquinolin-3-yl)-1-cyclohexylaziridine-2-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o1626-o1628.	0.2	3
30	(E)-3-(2-Ethoxyquinolin-3-yl)-1-(2-hydroxy-6-methylphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o2133-o2135.	0.2	3
31	2-Chloroquinoline-3-carboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o693-o693.	0.2	3
32	Pyridinium ylides in the one-pot synthesis of a new quinoline/indolizine hybrid. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 885-887.	0.3	3
33	Effects of the methane-inhibitors Nitrophenol, 5-Nitrobenzimidazol and two new synthetic nitrocompounds on in vitro ruminal fermentation. <i>Biocatalysis and Agricultural Biotechnology</i> , 2018, 14, 160-165.	1.5	3
34	7-Methoxy-2-phenylquinoline-3-carbaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o195-o196.	0.2	2
35	Ethyl 4-(2-chloroquinolin-3-yl)-1-phenyl-1H-pyrrole-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2115-o2116.	0.2	2
36	Crystal structure of {bis[(1H-benzimidazol-2-yl)N3]methyl}sulfane}dichloridomercury(II). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, m253-m254.	0.2	2

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37	N-Isopropyl-6-methyl-2-phenylquinoline-3-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2304-o2305.	0.2	1
38	5,8-Dimethoxy-2-phenyl-1,4-dihydroquinoline-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2312-o2313.	0.2	1
39	rac-2-(2-Chloro-6-methylquinolin-3-yl)-2,3-dihydroquinolin-4(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1701-o1702.	0.2	1
40	Crystal structure of 1-methyl-2-[(E)-2-(4-methylphenyl)ethenyl]-4-nitro-1H-imidazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o962-o963.	0.2	1
41	2-(4-Chlorophenyl)-2,3-dihydroquinolin-4(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o202-o203.	0.2	1
42	3-Anilino-5,5-dimethylcyclohex-2-enone. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o233-o234.	0.2	1
43	Crystal structure of 13-(2-methoxyphenyl)-3,4-dihydro-2H-indazolo[1,2-b]phthalazine-1,6,11(13H)-trione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o604-o605.	0.2	1
44	1-[3-(2-Methyl-4-phenylquinolin-3-yl)-5-phenyl-4,5-dihydro-1H-pyrazol-1-yl]-propane-1-one. MolBank, 2015, 2015, M863.	0.2	1
45	Crystal structure of (2S/2R,3S/3R)-3-hydroxy-2-phenylchroman-4-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o131-o132.	0.2	1
46	Methyl 3-(Quinolin-2-yl)indolizine-1-carboxylate. MolBank, 2016, 2016, M883.	0.2	1
47	Synthesis, characterization, X-ray structure, optical properties and theoretical calculations of condensed phthalazines. Journal of Chemical Sciences, 2017, 129, 721-731.	0.7	1
48	2-Hydroxymethyl-1,3-dimethyl-1H-benzimidazol-3-ium iodide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1429-o1430.	0.2	1
49	2-Bromoethyl 2-chloro-6-methylquinoline-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1006-o1006.	0.2	1
50	2-Chloro-3-[(E)-(hydrazin-1-ylidene)methyl]-6-methoxyquinoline. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1548-o1548.	0.2	0
51	2-p-Tolyl-2,3-dihydroquinolin-4(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o214-o215.	0.2	0
52	Crystal structure of ethyl 2-chloro-6-methylquinoline-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o941-o941.	0.2	0
53	Crystal structure of (E)-1-methyl-2-[2-(2-methoxyphenyl)ethenyl]-4-nitro-1H-imidazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o966-o967.	0.2	0
54	Crystal structure of ethyl 2-chloro-5,8-dimethoxyquinoline-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o964-o965.	0.2	0

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55	1,1â€²-[1,4-Phenylene bis[3-(6-chloro-2-methyl-4-phenylquinolin-3-yl)-4,5-dihydro-1H-pyrazole-5,1-diyl]]-dibutan-1-one. MolBank, 2015, 2015, M868.	0.2	0
56	Crystal structure of 1H-imidazol-3-ium poly[aqua-(1/44-glutarato-6 O, Oâ€²:Oâ€²:Oâ€²â€², Oâ€²â€²â€²:Oâ€²â€²â€²)-(nitrate-2) Tj ET 675-677.	0.1	0
57	Three metal(II) complexes constructed using the 2-(1<i>H</i>-benzo[<i>d</i>]imidazol-2-yl)quinoline ligand. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2021, 76, 481-487.	0.3	0
58	2-Hydroxymethyl-1,3-dimethyl-1H-imidazol-3-ium triiodide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1340-o1341.	0.2	0
59	Crystal structure of 1-[(1-methyl-5-nitro-1H-imidazol-2-yl)methyl]pyridinium iodide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o133-o134.	0.2	0
60	Crystal structure of catena-poly[1,3-dibenzylbenzimidazolium [[chloridomercurate(II)]-di-1/4-chlorido]]. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, m255-m256.	0.2	0
61	Crystal structure of 13-phenyl-2,3,4,13-tetrahydro-1H-indazolo[1,2-b]phthalazine-1,6,11-trione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o1036-o1037.	0.2	0