

# Abdelmalek Bouraiou

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Crystal structure of 1H-imidazol-3-ium poly[aqua-(1/4-glutarato-6 O, O, O, O)-(nitrate-2) T] BT	0.1	0
2	Three metal(II) complexes constructed using the 2-(1-H-benzo[d]imidazol-2-yl)quinoline ligand. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2021, 76, 481-487.	0.3	0
3	Co(II) complexes derived from (1-methyl-1H-imidazol-2-yl)methanol: Synthesis, characterization, spectroscopic study, DFT/TD-DFT calculations and biological evaluation. Inorganica Chimica Acta, 2019, 497, 119073.	1.2	6
4	Synthesis, In Silico, and In Vitro Evaluation of Anti-Leishmanial Activity of Oxadiazoles and Indolizine Containing Compounds Flagged against Anti-Targets. Molecules, 2019, 24, 1282.	1.7	15
5	Cobalt(II) complexes based on (1-methyl-1-H-benzo[d]imidazol-2-yl) methanol derivative: synthesis, crystal structure, spectroscopy, DFT calculations, and antioxidant activity. Journal of Coordination Chemistry, 2018, 71, 311-328.	0.8	9
6	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. Journal of Molecular Structure, 2018, 1160, 406-414.	1.8	26
7	Effects of the methane-inhibitors Nitrophenol, 5-Nitrobenzimidazol and two new synthetic nitrocompounds on in vitro ruminal fermentation. Biocatalysis and Agricultural Biotechnology, 2018, 14, 160-165.	1.5	3
8	Synthesis, X-ray structure, in silico calculation, and carbonic anhydrase inhibitory properties of benzylimidazole metal complexes. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 1150-1159.	2.5	6
9	Synthesis, X-ray structure and theoretical investigation of 2-(2-quinolyl)benzimidazole metal complexes. Journal of Chemical Sciences, 2017, 129, 21-29.	0.7	5
10	Sequential MCR/Fisher indolization strategy for the construction of polycyclic carbazole derivatives. Tetrahedron Letters, 2017, 58, 1305-1307.	0.7	6
11	DMAP as a new efficient catalyst for the one-pot synthesis of condensed phthalazines. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2017, 72, 361-368.	0.3	8
12	Synthesis, characterization, X-ray structure, optical properties and theoretical calculations of condensed phthalazines. Journal of Chemical Sciences, 2017, 129, 721-731.	0.7	1
13	Methyl 3-(Quinolin-2-yl)indolizine-1-carboxylate. MolBank, 2016, 2016, M883.	0.2	1
14	Imidazopyranotacrines as Non-Hepatotoxic, Selective Acetylcholinesterase Inhibitors, and Antioxidant Agents for Alzheimer's Disease Therapy. Molecules, 2016, 21, 400.	1.7	19
15	Synthesis and biological evaluation of heterocyclic privileged medicinal structures containing (benz)imidazole unit. Monatshefte Für Chemie, 2016, 147, 2209-2220.	0.9	16
16	Potent anticholinesterasic and neuroprotective pyranotacrines as inhibitors of beta-amyloid aggregation, oxidative stress and tau-phosphorylation for Alzheimer's disease. European Journal of Medicinal Chemistry, 2016, 118, 178-192.	2.6	42
17	Synthesis, X-ray structure, theoretical investigation, corrosion inhibition and antimicrobial activity of benzimidazole thioether and theirs metal complexes. Polyhedron, 2016, 119, 248-259.	1.0	25
18	Synthesis and crystal structures of three novel benzimidazole/benzoindolizine hybrids. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 231-239.	0.3	4

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19	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
20	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
21	1,1- $\epsilon^2$ -[1,4-Phenylene bis[3-(6-chloro-2-methyl-4-phenylquinolin-3-yl)-4,5-dihydro-1H-pyrazole-5,1-diy]]dibutan-1-one. MolBank, 2015, 2015, M868.	0.2	0
22	Pyridinium ylides in the one-pot synthesis of a new quinoline/indolizine hybrid. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2015, 70, 885-887.	0.3	3
23	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
24	1-( $\epsilon^2$ -Benzimidazolymethyl)-pyridinium ylide in the one-pot synthesis of indolizine and benzimidazo[1,2-a]pyridine derivatives. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2015, 70, 555-561.	0.3	6
25	Crystal structure of {bis[(1H-benzimidazol-2-yl- $\epsilon^3$ N3)methyl]sulfane}dichloridomercury(II). Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, m253-m254.	0.2	2
26	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
27	Crystal structure of catena-poly[1,3-dibenzylbenzimidazolium [[chloridomercurate(II)]-di- $\frac{1}{4}$ -chlorido]]. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, m255-m256.	0.2	0
28	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
29	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
30	2-p-Tolyl-2,3-dihydroquinolin-4(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o214-o215.	0.2	0
31	Crystal structure of ethyl 2-chloro-6-methylquinoline-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o941-o941.	0.2	0
32	7-Methoxy-2-phenylquinoline-3-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o195-o196.	0.2	2
33	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
34	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
35	Synthesis, Spectroscopic and Structural Studies of New 2-Substituted 4- Nitroimidazoles. Letters in Organic Chemistry, 2014, 11, 174-179.	0.2	4
36	2-(4-Chlorophenyl)-2,3-dihydroquinolin-4(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o202-o203.	0.2	1

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37	3-Anilino-5,5-dimethylcyclohex-2-enone. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o233-o234.	0.2	1
38	2-Halogeno-N-phenacylimidazolium salts and their reactions with active methylene species, arylamines and thiocyanate ions. Tetrahedron Letters, 2014, 55, 4701-4704.	0.7	5
39	Synthesis, crystal structure and antibacterial activity of new highly functionalized ionic compounds based on the imidazole nucleus. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 1274-1278.	1.0	32
40	Reaction of carbon disulfide with 2-bromoimidazolium salts. Novel bicyclic mesoionic thiazolo[3,2-a]imidazoles. Tetrahedron Letters, 2013, 54, 5605-5607.	0.7	10
41	Efficient synthesis and X-ray structures of new 1±-quinolin-3-yl-1±-aminonitriles and derivatives. Tetrahedron Letters, 2013, 54, 749-752.	0.7	7
42	Methyl 2-(2-methyl-4-nitro-1H-imidazol-1-yl)acetate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o837-o838.	0.2	8
43	Synthesis of New 3-heteroaryl-2-phenylquinolines and their Pharmacological Activity as Antimicrobial Agents. Letters in Organic Chemistry, 2013, 10, 94-99.	0.2	6
44	2-Hydroxymethyl-1,3-dimethyl-1H-benzimidazol-3-ium iodide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1429-o1430.	0.2	1
45	2-Hydroxymethyl-1,3-dimethyl-1H-imidazol-3-ium triiodide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1340-o1341.	0.2	0
46	4,5-Dibromo-1,2-dimethyl-1H-imidazol-3-ium bromide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1391-o1391.	0.2	6
47	2-Chloro-3-[(E)-(hydrazin-1-ylidene)methyl]-6-methoxyquinoline. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1548-o1548.	0.2	0
48	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
49	New 2-Phenylquinoline Derivatives: Synthesis and Preliminary Evaluation as Antimicrobial Agents. Letters in Organic Chemistry, 2012, 9, 309-313.	0.2	10
50	2-(2-Chloro-6,7-dimethylquinolin-3-yl)-2,3-dihydroquinolin-4(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2084-o2085.	0.2	5
51	2-Chloroquinoline-3-carboxylic acid. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o693-o693.	0.2	3
52	N-Isopropyl-6-methyl-2-phenylquinoline-3-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2304-o2305.	0.2	1
53	5,8-Dimethoxy-2-phenyl-1,4-dihydroquinoline-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2312-o2313.	0.2	1
54	2-Bromoethyl 2-chloro-6-methylquinoline-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1006-o1006.	0.2	1

#	ARTICLE	IF	CITATIONS
55	The diastereoisomers 2-[(S/R)-2-chloro-3-quinolyl]-2-[(R)-1-(4-methoxyphenyl)ethylamino]acetonitrile at 100 K. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o475-o478.	0.4	5
56	1,3-Dipolar cycloaddition of stabilized azomethine ylides to alkenyl quinolines: An efficient route to polyfunctionalized 3-pyrrolidinylquinoline derivatives. Journal of Heterocyclic Chemistry, 2008, 45, 329-333.	1.4	19
57	(3RS,4SR)-Methyl 4-(2-chloro-5,8-dimethoxyquinolin-3-yl)-1-phenylpyrrolidine-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2089-o2090.	0.2	4
58	Ethyl 4-(2-chloroquinolin-3-yl)-1-phenyl-1H-pyrrole-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2115-o2116.	0.2	2
59	Ethyltrans-3-(2-chloro-6,7-dimethylquinolin-3-yl)-1-cyclohexylaziridine-2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1626-o1628.	0.2	3
60	(E)-3-(2-Ethoxyquinolin-3-yl)-1-(2-hydroxy-6-methylphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2133-o2135.	0.2	3
61	(S)-2-(2-Chloroquinolin-3-yl)-2-[(S)-1-methylbenzylamino]acetonitrile. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1355-o1357.	0.2	5