El Mokhtar Essassi

List of Publications by Year
in descending order

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23	199	1163117 8	1058476 14
papers	citations	h-index	g-index

23	23	23	188
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Co(<scp>ii</scp>) and Zn(<scp>ii</scp>) pyrazolyl-benzimidazole complexes with remarkable antibacterial activity. New Journal of Chemistry, 2020, 44, 2210-2221.	2.8	54
2	Catalystâ€•and Baseâ€€Controlled Siteâ€€Selective sp² and sp³ Direct Arylation of 5,7â€€Dimethylâ€€2â€€phenylpyrazolo[1,5â€€a]pyrimidine Using Aryl Bromides. European Journal of Organic Chemistry, 2012, 2012, 2572-2578.	2.4	34
3	A one-pot process for the microwave-assisted synthesis of 7-substituted pyrazolo[1,5-a]pyrimidine. RSC Advances, 2016, 6, 3301-3306.	3.6	15
4	Syntheses of novel 1,<scp>5â€€benzodiazepine</scp> derivatives: Crystal structures, spectroscopic characterizations, Hirshfeld surface analyses, molecular docking studies, <scp>DFT</scp> calculations, corrosion inhibition anticipation, and antibacterial activities. Journal of Heterocyclic Chemistry, 2021, 58, 270-289.	2.6	12
5	Coordination complexes constructed from pyrazoleâ€“acetamide and pyrazoleâ€“quinoxaline: effect of hydrogen bonding on the self-assembly process and antibacterial activity. RSC Advances, 2022, 12, 5324-5339.	3.6	10
6	Oneâ€Pot S_NAr/Direct Pdâ€€Catalyzed CH Arylation Functionalization of Pyrazolo[1,5â€€a]pyrimidine at the C3 and C7 Positions. European Journal of Organic Chemistry, 2018, 2018, 3936-3942.	2.4	9
7	In Vitro Evaluation of the Multidrug Resistance Reversing Activity of Novel Imidazo[4,5-b]pyridine Derivatives. Anticancer Research, 2018, 38, 3999-4003.	1.1	9
8	Crystal structure and Hirshfeld surface analysis of N-{2-[(E)-(4-methylbenzylidene)amino]phenyl}-2-(5-methyl-1-H-pyrazol-3-yl)acetamide hemihydrate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 154-158.	0.5	8
9	Crystal structure and Hirshfeld surface analysis of a new benzodiazepine derivative: 4-dichloromethyl-2,3-dihydro-1H-1,5-benzodiazepin-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 33-37.	0.5	7
10	Crystal structure, DFT study and Hirshfeld surface analysis of ethyl 6-chloro-2-ethoxyquinoline-4-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 912-916.	0.5	7
11	Synthesis and crystal structure of 1-octyl-3-phenylquinoxalin-2(1H)-one, C₂₂H₂₆N₂O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 173-175.	0.3	5
12	Synthesis and crystal structure of (E)-1-benzyl-3-(4-methoxystyryl)quinoxalin-2(1H)-one, C₂₄H₂₀N₂O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1323-1325.	0.3	5
13	7-Chloro-5-methyl-2-phenylpyrazolo[1,5-a]pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o749-o749.	0.2	4
14	Crystal structure, Hirshfeld surface analysis and DFT study of 1-ethyl-3-phenyl-1,2-dihydroquinoxalin-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 18-22.	0.5	3
15	Crystal structure, Hirshfeld surface analysis and density functional theory study of 6-methyl-2-[(5-methylisoxazol-3-yl)methyl]-1H-benzimidazole. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 396-401.	0.5	3
16	Crystal structure, Hirshfeld surface analysis and DFT study of N-(2-amino-5-methylphenyl)-2-(5-methyl-1H-pyrazol-3-yl)acetamide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 638-642.	0.5	3
17	Oneâ€step Synthesis of novel N1 â€•substituted benzimidazole derivatives: Experimental and theoretical investigations. Journal of Heterocyclic Chemistry, 0, , .	2.6	3
18	A new synthetic route for the preparation of 2,2â€²,5â€²â€trimethylâ€7â€oxoâ€4,7â€dihydroâ€[6,7â€²â€bipyrazolo[1,5â€a]pyrimidine]â€3,3â€²â€dicarbonitrile, structural elucidation, Hirshfeld surface analysis, energy framework, density functional theory and molecular docking investigations. Journal of the Chinese Chemical Society, 2022, 69, 717-730.	1.4	3

#	Article	IF	Citations
19	Crystal structure, Hirshfeld surface analysis and density functional theory study of 1-nonyl-3-phenylquinoxalin-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1037-1042.	0.5	2
20	Crystal structure, Hirshfeld surface analysis, interaction energy and DFT calculations and energy frameworks of methyl 6-chloro-1-methyl-2-oxo-1,2-dihydroquinoline-4-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 425-432.	0.5	2
21	Crystal structure, Hirshfeld surface analysis and density functional theory study of benzyl 2-oxo-1-(prop-2-yn-1-yl)-1,2-dihydroquinoline-4-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 824-828.	0.5	1
22	Crystal structure, Hirshfeld surface analysis, DFT and molecular docking investigation of 2-(2-oxo-1,3-oxazolidin-3-yl)ethyl 2-[2-(2-oxo-1,3-oxazolidin-3-yl)ethoxy]quinoline-4-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 28-33.	0.5	0
23	Crystal structure and Hirshfeld surface analysis of hexyl 1-hexyl-2-oxo-1,2-dihydroquinoline-4-carboxylate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 642-645.	0.5	0