

El Mokhtar Essassi

List of Publications by Year in descending order

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23
papers

199
citations

1163117

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Coordination complexes constructed from pyrazole-acetamide and pyrazole-quinoxaline: effect of hydrogen bonding on the self-assembly process and antibacterial activity. <i>RSC Advances</i> , 2022, 12, 5324-5339.	3.6	10
2	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. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 425-432.	0.5	2
3	A new synthetic route for the preparation of 2,2,5-trimethyl-7-oxo-4,7-dihydro-6,7-bipyrazolo[1,5-a]pyrimidine-3,3-dicarbonitrile, structure elucidation, Hirshfeld surface analysis, energy framework, density functional theory and molecular docking investigations. <i>Journal of the Chinese Chemical Society</i> , 2022, 69, 717-730.	1.4	3
4	Syntheses of novel 1,5-benzodiazepine derivatives: Crystal structures, spectroscopic characterizations, Hirshfeld surface analyses, molecular docking studies, DFT calculations, corrosion inhibition anticipation, and antibacterial activities. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 270-289.	2.6	12
5	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. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 28-33.	0.5	0
6	Crystal structure, Hirshfeld surface analysis and DFT study of 1-ethyl-3-phenyl-1,2-dihydroquinoxalin-2-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 18-22.	0.5	3
7	Crystal structure, Hirshfeld surface analysis and density functional theory study of 6-methyl-2-[(5-methylisoxazol-3-yl)methyl]-1H-benzimidazole. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 396-401.	0.5	3
8	Crystal structure, Hirshfeld surface analysis and DFT study of N-(2-amino-5-methylphenyl)-2-(5-methyl-1H-pyrazol-3-yl)acetamide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 638-642.	0.5	3
9	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. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 824-828.	0.5	1
10	Crystal structure, Hirshfeld surface analysis and density functional theory study of 1-nonyl-3-phenylquinoxalin-2-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 1037-1042.	0.5	2
11	Synthesis and crystal structure of 1-octyl-3-phenylquinoxalin-2(1H)-one, C ₂₂ H ₂₆ N ₂ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 173-175.	0.3	5
12	Co(II) and Zn(II) pyrazolyl-benzimidazole complexes with remarkable antibacterial activity. <i>New Journal of Chemistry</i> , 2020, 44, 2210-2221.	2.8	54
13	Crystal structure and Hirshfeld surface analysis of hexyl 1-hexyl-2-oxo-1,2-dihydroquinoline-4-carboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 642-645.	0.5	0
14	Synthesis and crystal structure of (E)-1-benzyl-3-(4-methoxystyryl)quinoxalin-2(1H)-one, C ₂₄ H ₂₀ N ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1323-1325.	0.3	5
15	Crystal structure and Hirshfeld surface analysis of a new benzodiazepine derivative: 4-dichloromethyl-2,3-dihydro-1H-1,5-benzodiazepin-2-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 33-37.	0.5	7
16	Crystal structure and Hirshfeld surface analysis of N-[2-[(E)-(4-methylbenzylidene)amino]phenyl]-2-(5-methyl-1H-pyrazol-3-yl)acetamide hemihydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 154-158.	0.5	8
17	Crystal structure, DFT study and Hirshfeld surface analysis of ethyl 6-chloro-2-ethoxyquinoline-4-carboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 912-916.	0.5	7
18	One-Pot S _N Ar/Direct Pd-Catalyzed CH Arylation Functionalization of Pyrazolo[1,5-a]pyrimidine at the C3 and C7 Positions. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3936-3942.	2.4	9

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19	<i>In Vitro</i> Evaluation of the Multidrug Resistance Reversing Activity of Novel Imidazo[4,5-b]pyridine Derivatives. <i>Anticancer Research</i> , 2018, 38, 3999-4003.	1.1	9
20	A one-pot process for the microwave-assisted synthesis of 7-substituted pyrazolo[1,5-a]pyrimidine. <i>RSC Advances</i> , 2016, 6, 3301-3306.	3.6	15
21	7-Chloro-5-methyl-2-phenylpyrazolo[1,5-a]pyrimidine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o749-o749.	0.2	4
22	Catalyst- and Base-Controlled Site-Selective sp^2 and sp^3 Direct Arylation of 5,7-Dimethyl-2-phenylpyrazolo[1,5-a]pyrimidine Using Aryl Bromides. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2572-2578.	2.4	34
23	One-Step Synthesis of novel N1-substituted benzimidazole derivatives: Experimental and theoretical investigations. <i>Journal of Heterocyclic Chemistry</i> , 0, , .	2.6	3