Youssef Ramli

List of Publications by Year
in descending order

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113	1,779	471509	302126
papers	citations	17 h-index	39 g-index

114	114	114	1579
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Pharmacological Activities of Pyrazole Derivatives: A Review. Molecules, 2018, 23, 134.	3.8	603
2	Overview of recent developments of pyrazole derivatives as an anticancer agent in different cell line. Bioorganic Chemistry, 2020, 97, 103470.	4.1	157
3	Inhibitive properties, adsorption and theoretical study of 3,7-dimethyl-1-(prop-2-yn-1-yl)quinoxalin-2(1H)-one as efficient corrosion inhibitor for carbon steel in hydrochloric acid solution. Journal of Molecular Liquids, 2016, 222, 239-252.	4.9	110
4	Experimental and theoretical studies for mild steel corrosion inhibition in 1.0M HCl by three new quinoxalinone derivatives. Journal of Molecular Liquids, 2016, 221, 815-832.	4.9	69
5	Synthesis, structural and molecular characterization of 2,2-diphenyl-2H,3H,5H,6H,7H-imidazo[2,1-b][1,3]thiazin-3-one. Journal of Molecular Structure, 2019, 1197, 369-376.	3.6	60
6	Synthesis of a novel phenytoin derivative: Crystal structure, Hirshfeld surface analysis and DFT calculations. Journal of Molecular Structure, 2020, 1205, 127630.	3.6	56
7	New Pyrazole-Hydrazone Derivatives: X-ray Analysis, Molecular Structure Investigation via Density Functional Theory (DFT) and Their High In-Situ Catecholase Activity. International Journal of Molecular Sciences, 2017, 18, 2215.	4.1	45
8	Synthesis, crystal structure, DFT calculations, Hirshfeld surface analysis, energy frameworks, molecular dynamics and docking studies of novel isoxazolequinoxaline derivative (IZQ) as anti-cancer drug. Journal of Molecular Structure, 2021, 1232, 130004.	3.6	40
9	Theoretical approach to the corrosion inhibition efficiency of some quinoxaline derivatives of steel in acid media using the DFT method. Research on Chemical Intermediates, 2013, 39, 1125-1133.	2.7	38
10	Pharmacological Profile of Quinoxalinone. Journal of Chemistry, 2014, 2014, 1-21.	1.9	35
11	Novel antioxidant quinoxaline derivative: Synthesis, crystal structure, theoretical studies, antidiabetic activity and molecular docking study. Journal of Molecular Structure, 2021, 1239, 130484.	3.6	34
12	Anticandidal, antibacterial, cytotoxic and antioxidant activities of Calendula arvensis flowers. Journal De Mycologie Medicale, 2017, 27, 90-97.	1.5	28
13	Potential antidiabetic activity and molecular docking studies of novel synthesized 3.6-dimethyl-5-oxo-pyrido[3,4-f][1,2,4]triazepino[2,3-a]benzimidazole and 10-amino-2-methyl-4-oxo pyrimido[1,2-a]benzimidazole derivatives. Journal of Molecular Modeling, 2018, 24, 179.	1.8	28
14	Docking of disordered independent molecules of novel crystal structure of		

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19	[Cu(dipicolinoylamide)(NO3)(H2O)] as anti-COVID-19 and antibacterial drug candidate: Design, synthesis, crystal structure, DFT and molecular docking. Journal of Molecular Structure, 2022, 1247, 131348.	3.6	15
20	Synthesis, crystal structure, hirshfeld surface analysis, DFT computations and molecular dynamics study of 2-(benzyloxy)-3-phenylquinoxaline. Journal of Molecular Structure, 2020, 1221, 128727.	3.6	14
21	Nâ€²-Phenyl-Nâ€²-[3-(2,4,5-triphenyl-2,5-dihydro-1H-pyrazol-3-yl)quinoxalin-2-yl]benzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1320-o1321.	0.2	13
22	Design, synthesis, structural and molecular characterization, toxicity, psychotropic activity and molecular docking evaluation of a novel phenytoin derivative: 3-decyl-5,5-diphenylimidazolidine-2,4-dione. Journal of Biomolecular Structure and Dynamics, 2021, , 1-18.	3.5	13
23	Ethyl 2-(2,5-dioxo-4,4-diphenylimidazolidin-1-yl)acetate. IUCrData, 2017, 2, .	0.3	13
24	1-Benzyl-3-methylquinoxalin-2(1H)-one. IUCrData, 2018, 3, .	0.3	13
25	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
26	Synthesis, structural characterisation and theoretical studies of a novel pyridazine derivative: Investigations of anti-inflammatory activity and inhibition of Î±-glucosidase. Journal of Molecular Structure, 2021, 1234, 130177.	3.6	11
27	Synthesis, structural characterization, Hirshfeld surface analysis and anti-corrosion on mild steel in 1M HCl of ethyl 2-(3-methyl-2-oxo-1,2-dihydroquinoxaline-1-yl)acetate. Journal of Molecular Structure, 2022, 1251, 132047.	3.6	11
28	Nâ€²-(3-Methylquinoxalin-2-yl)-Nâ€²-phenylbenzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1374-o1374.	0.2	10
29	Palladium-catalyzed regioselective direct CH arylation ofÂpyrazolo[3,4-d]pyrimidines. Comptes Rendus Chimie, 2017, 20, 927-933.	0.5	10
30	Synthesis, crystal structure, Hirshfeld surface analysis, and DFT calculations of new 1-[(1-benzyl-1H-1,2,3-triazol-4-yl)methyl]-6-methoxy-1H-benzimidazol-2(3H)-one. Chemical Data Collections, 2018, 17-18, 472-482.	2.3	10
31	1-Benzyl-2-benzylsulfanyl-4,4-diphenyl-4,5-dihydro-1H-imidazol-5-one. IUCrData, 2017, 2, .	0.3	9
32	3-Ethyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.3	9
33	Synthesis and crystal structure of 2-azido-N-phenylacetamide, C₈H₈N₄O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 133-134.	0.3	9
34	Greener pastures in evaluating antidiabetic drug for a quinoxaline Derivative: Synthesis, Characterization, Molecular Docking, in vitro and HSA/DFT/XRD studies. Arabian Journal of Chemistry, 2022, 15, 103851.	4.9	9
35	4-Benzylsulfanyl-1H-pyrazolo[3,4-d]pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1650-o1650.	0.2	8
36	Ethyl 2-[(3-methylquinoxalin-2-yl)sulfanyl]acetate. IUCrData, 2017, 2, .	0.3	8

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37	5-(Pyridin-4-ylmethyl)-1H-pyrazolo[3,4-d]pyrimidin-4(5H)-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1926-o1926.	0.2	7
38	3-[2-(5-Oxo-4,4-diphenyl-2-sulfanylideneimidazolidin-1-yl)ethyl]-1,3-oxazolidin-2-one. IUCrData, 2017, 2, .	0.3	7
39	2-{3-[2-(2-Chlorophenyl)ethyl]-2-oxo-1,2-dihydroquinoxalin-1-yl}acetohydrazide. IUCrData, 2017, 2, .	0.3	7
40	3-Methyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.3	7
41	Crystal structure of 1-ethylpyrazolo[3,4-d]pyrimidine-4(5H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1005-o1006.	0.2	6
42	Synthesis and Antibacterial Activity of New Spiro[thiadiazoline-(pyrazolo[3,4-d]pyrimidine)] Derivatives. Journal of Chemistry, 2015, 2015, 1-6.	1.9	6
43	3-n-Pentyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.3	6
44	2-(3-Methyl-2-oxo-1,2-dihydroquinoxalin-1-yl)acetic acid dihydrate. IUCrData, 2018, 3, .	0.3	6
45	Synthesis, molecular docking, ADMET evaluation andinÂvitrocytotoxic activity evaluation on RD and L20B cell lines of 3-substituted 5,5-diphenylimidazolidine-2,4-dione derivatives. Journal of Biomolecular Structure and Dynamics, 2023, 41, 4592-4600.	3.5	6
46	Crystal structure of 4-allylsulfanyl-1H-pyrazolo[3,4-d]pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1038-o1038.	0.2	5
47	Insights into the crystal structure of two newly synthesized quinoxalines derivatives as potent inhibitor for c-Jun N-terminal kinases. Journal of Biomolecular Structure and Dynamics, 2022, 40, 2797-2814.	3.5	5
48	Crystallographic and spectroscopic characterization of 2-[(7-acetyl-4-cyano-6-hydroxy-1,6-dimethyl-8-phenyl-5,6,7,8-tetrahydroisoquinolin-3-yl)sulfanyl]-N-phenylacetamide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 121-125.	0.5	5
49	5,5-Diphenyl-3-propylimidazolidine-2,4-dione. IUCrData, 2017, 2, .	0.3	5
50	3-Butyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2018, 3, .	0.3	5
51	3-Hexyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2018, 3, .	0.3	5
52	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
53	Ethyl 2-(2-oxo-3-phenyl-1,2-dihydroquinoxalin-1-yl)acetate. IUCrData, 2018, 3, .	0.3	5
54	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

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55	New styrylquinoxaline: synthesis, structural, biological evaluation, ADMET prediction and molecular docking investigations. Journal of Biomolecular Structure and Dynamics, 2023, 41, 2861-2877.	3.5	5
56	1-Ethyl-3-methylquinoxalin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2234-o2234.	0.2	4
57	3-Methyl-1-(prop-2-en-1-yl)quinoxalin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1767-o1767.	0.2	4
58	1-Benzyl-3-methylquinoxalin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1922-o1922.	0.2	4
59	1-[(1-Butyl-1H-1,2,3-triazol-5-yl)methyl]-3-methylquinoxalin-2(1H)-one. IUCrData, 2018, 3, .	0.3	4
60	Synthesis and crystal structure of 3-octyl-5,5-diphenylimidazolidine-2,4-dione, C₂₃H₂₈N₂O₂. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1425-1427.	0.3	4
61	Synthesis, and evaluation of Î±-amylase and Î±-glucosidase inhibitory potential of new pyrazolo[3,4-d]pyrimidine derivatives. European Journal of Chemistry, 2017, 8, 105-108.	0.6	4
62	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
63	3-Methyl-1-propargylquinoxalin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2196-o2196.	0.2	3
64	Synthesis and crystal structure of 2-azido-N-(4-nitrophenyl)acetamide, C₈H₇N₅O₃. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1429-1430.	0.3	3
65	Oneâ€step Synthesis of novel N1 â€•substituted benzimidazole derivatives: Experimental and theoretical investigations. Journal of Heterocyclic Chemistry, 0, , .	2.6	3
66	2-Methyl-3-(n-octylsulfanyl)quinoxaline. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o992-o992.	0.2	2
67	Crystal structure of 1-methyl-4-methylsulfanyl-1H-pyrazolo[3,4-d]pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1281-o1281.	0.2	2
68	The crystal structure of 1,5-dibenzyl-1H-pyrazolo[3,4-d]pyrimidine-4(5H)-thione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o95-o96.	0.5	2
69	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
70	Crystal structure and Hirshfeld surface analysis of ethyl 2-{4-[(3-methyl-2-oxo-1,2-dihydroquinoxalin-1-yl)methyl]-1H-1,2,3-triazol-1-yl}acetate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1648-1652.	0.5	2
71	Crystal structure and Hirshfeld surface analysis of 3,4-dihydro-2-(2,4-dioxo-6-methylpyran-3-ylidene)-4-(4-pyridin-4-yl)-1,5-benzodiazepine. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 94-98.	0.5	2
72	3-Benzyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2018, 3, .	0.3	2

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73	Ethyl 2-(3-oxo-1,2,3,4-tetrahydroquinoxalin-2-yl)acetate. IUCrData, 2018, 3, .	0.3	2
74	Ethyl 2-[(2E)-4-decyl-3-oxo-1,2,3,4-tetrahydroquinoxalin-2-ylidene]acetate. IUCrData, 2018, 3, .	0.3	2
75	5-{[(2-Hydroxyethyl)sulfanyl]methyl}quinolin-8-ol. IUCrData, 2019, 4, .	0.3	2
76	(7R)-6-Methyl-7,9-bis(prop-2-yn-1-yl)-7H,8H,9H-1,2,4-triazolo[4,3-b][1,2,4]triazepin-8-one. IUCrData, 2016, 1, .	0.3	2
77	Ethyl 2-(4-benzyl-3-methyl-6-oxo-1,6-dihydropyridazin-1-yl)acetate: crystal structure and Hirshfeld surface analysis. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 392-396.	0.5	2
78	Crystal structure and Hirshfeld surface analysis of 2-chloro-N-(4-methoxyphenyl)acetamide. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 687-690.	0.5	2
79	3-{2-[(3-{(E)-2-[4-(Dimethylamino)phenyl]ethenyl}quinoxalin-2-yl)oxy]ethyl}-1,3-oxazolidin-2-one monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o241-o241.	0.2	1
80	2-Phenylthieno[2,3-b]quinoxaline. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o396-o396.	0.2	1
81	A benzimidazopyridoquinoxaline as promising scaffold for G-quadruplex DNA targeting. Medicinal Chemistry Research, 2014, 23, 4042-4049.	2.4	1
82	Crystal structure of 1,5-diethyl-3â€²,5â€²-diphenyl-1,5-dihydro-3â€²H-spiro[pyrazolo[3,4-d]pyrimidine-4,2â€²-[1,3,4]thiadiazole]. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o769-o770.	0.5	1
83	Crystal structure and Hirshfeld surface analysis of 1-[(1-butyl-1H-1,2,3-triazol-4-yl)methyl]-3-methylquinoxalin-2(1H)-one. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1815-1820.	0.5	1
84	2-Methyl-4-(pyridin-2-yl)-3H-1,5-benzodiazepine. IUCrData, 2018, 3, .	0.3	1
85	5-Acetamido-1H-pyrazole-4-carboxamide monohydrate. IUCrData, 2016, 1, .	0.3	1
86	IUCrData, 2016, 1, .	0.3	1
87	2,3-Dihydrobenz[4,5]imidazo[2,1-b]thiazole. IUCrData, 2016, 1, .	0.3	1
88	N,N-Dimethyl-1H-pyrazolo[3,4-d]pyrimidin-4-amine monohydrate. IUCrData, 2018, 3, .	0.3	1
89	1-Methyl-4-phenyl-3-[4-(trifluoromethyl)phenyl]-1H-pyrazolo[3,4-d]pyrimidine. IUCrData, 2018, 3, .	0.3	1
90	4-Phenyl-5a,6,7,8,9,9a-hexahydro-1H-1,5-benzodiazepin-2(5H)-one. IUCrData, 2018, 3, .	0.3	1

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91	Diethyl 4-(4-chloro-2-propyl-1H-imidazol-5-yl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate monohydrate. IUCrData, 2018, 3, .	0.3	1
92	Crystal structure and Hirshfeld surface analysis of 3-(4-methoxyphenyl)-1-methyl-4-phenyl-1H-pyrazolo[3,4-d]pyrimidine. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 638-641.	0.5	1
93	Crystal structure and Hirshfeld surface analysis of (E)-3-benzylidene-4-oxopentanoic acid. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 563-567.	0.5	1
94	Ethyl 2-[4-(4-methoxybenzyl)-3-methyl-6-oxopyridazin-1-yl]acetate. IUCrData, 2022, 7, .	0.3	1
95	1,3-Bis[2-hydroxy-2-(6-methoxy-2,2-dimethyl-3a,5,6,6a-tetrahydro-2H-furo[2,3-d][1,3]dioxol-5-yl)ethyl]-2,3-dihydro-1H-1,3-benzodiazol-2 Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o351-o351.	0.2	0
96	Crystal structure of (E)-1-(3-benzyl-5-phenyl-1,3-thiazol-2-ylidene)-2-[(E)-1,2,3,4-tetrahydronaphthalen-1-ylidene]hydrazinium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 420-423.	0.5	0
97	Crystal structure and Hirshfeld surface analysis of 2-(2-oxo-3-phenyl-1,2,3,8a-tetrahydroquinoxalin-1-yl)ethyl acetate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 643-646.	0.5	0
98	7,9-Didodecyl-6-methyl-3H,7H,8H,9H,9aH-[1,2,4]triazolo[4,3-b][1,2,4]triazepin-8-one. IUCrData, 2016, 1, .	0.3	0
99	1,5-Dimethyl-3â€²,5â€²-diphenyl-1,5-dihydro-3â€²H-spiro[pyrazolo[3,4-d]pyrimidine-4,2â€²-[1,3,4]-thiadiazole]. IUCrData, 2017, 2, .	0.3	0
100	1-Methyl-4-phenyl-1H-pyrazolo[3,4-d]pyrimidine. IUCrData, 2017, 2, .	0.3	0
101	1-Methyl-3-(2-methylphenyl)-4-phenyl-1H-pyrazolo[3,4-d]pyrimidine. IUCrData, 2017, 2, .	0.3	0
102	(3E)-4-(3,4,5-Trimethoxyphenyl)but-3-en-2-one. IUCrData, 2017, 2, .	0.3	0
103	4-(Prop-2-yn-1-ylsulfanyl)-1H-pyrazolo[3,4-d]pyrimidine. IUCrData, 2017, 2, .	0.3	0
104	1-Methyl-1H-pyrazolo[3,4-d]pyrimidin-4(5H)-one. IUCrData, 2018, 3, .	0.3	0
105	1-[(Oxiran-2-yl)methyl]-3-phenyl-1,2-dihydroquinoxalin-2-one. IUCrData, 2018, 3, .	0.3	0
106	Ethyl 5-(4-methylphenyl)-2,4,5,7-tetraazatricyclo[6.4.0.0^{2,6}]dodeca-1(8),3,6,9,11-pentaene-3-carboxylate. IUCrData, 2018, 3, .	0.3	0
107	2-(4-Hydroxyphenyl)-4,6-dimethyl-2,3-dihydropyrimidin-1-ium acetate. IUCrData, 2018, 3, .	0.3	0
108	4,4-Diphenyl-1-propyl-2-propylsulfanyl-4,5-dihydro-1H-imidazol-5-one. IUCrData, 2018, 3, .	0.3	0

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109	4-Phenyl-2,5,5a,6,7,8,9,9a-hexahydro-1H-1,5-benzodiazepine-2-thione ethanol monosolvate. IUCrData, 2018, 3, .	0.3	0
110	1-(3-Hydroxypropyl)-3-phenylquinoxalin-2(1H)-one. IUCrData, 2018, 3, .	0.3	0
111	4-[(E)-3-(4-Methylphenyl)-3-oxoprop-1-en-1-yl]benzonitrile. IUCrData, 2020, 5, .	0.3	0
112	3-Isobutyl-5,5-diphenylimidazolidine-2,4-dione. IUCrData, 2022, 7, .	0.3	0
113	Crystal structure of ethyl 2-{4-[(2-oxo-3-phenyl-1,2-dihydroquinoxalin-1-yl)methyl]-1H-1,2,3-triazol-1-yl}acetate. IUCrData, 2022, 7, .	0.3	0