

Chandra

List of Publications by Year in descending order

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papers

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1163117

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times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Series of 1,3,4-Oxadiazole Linked Quinoliny-Pyrazole/Isoxazole Derivatives: Synthesis and Biological Activity Evaluation. Russian Journal of General Chemistry, 2021, 91, 2257-2266.	0.8	4
2	The reaction of arylmethyl isocyanides and arylmethylamines with xanthate esters: a facile and unexpected synthesis of carbamothioates. Beilstein Journal of Organic Chemistry, 2020, 16, 159-167.	2.2	9
3	Zinc chloride catalyzed multicomponent synthesis of pyrazolopyridocoumarin scaffolds. Journal of Chemical Sciences, 2019, 131, 1.	1.5	5
4	Crystal structure, Hirshfeld analysis and HSA interaction studies of N'-[(E)-(5-bromothiophen-2-yl)methylidene]-3-hydroxynaphthalene-2-carbohydrazide. Journal of Molecular Structure, 2019, 1189, 343-351.	3.6	6
5	Molecular docking and vibrational spectroscopy studies of (E)-N-(2-hydroxy-1,3-diphenyl-4,5-dihydro-1H-pyrazole-5-carboximidamide. Journal of Molecular Structure, 2019, 1184, 79-91.	3.6	1
6	Synthesis of Piperidine Conjugated Dihydroquinazolin-4(1H)-ones and their Antiproliferative Activity, Molecular Docking Studies and DFT Calculations. Letters in Drug Design and Discovery, 2019, 17, 85-93.	0.7	4
7	The crystal structure of (E)-7-chloro-2-(2,5-dimethoxyphenyl)-2,3-dihydroquinazolin-4(1H)-one: two hydrogen bonds generate an elegant three-dimensional framework structure. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 843-847.	0.5	0
8	4-Chloro-2-(5,6-dihydro-benzo[4,5]imidazo[1,2-c]quinazolin-6-yl)-phenol (HL); synthesis, characterization, crystal structure, Hirshfeld surface analysis and BSA binding studies. Journal of Molecular Structure, 2018, 1173, 481-489.	3.6	1
9	5-[(Benzo[d][1,3]dioxol-5-yl)methyl]-3-[4-(pyridin-2-yl)phenyl]-4,5-dihydroisoxazole. IUCrData, 2017, 2, .	0.3	0
10	Synthesis of N ¹ and N ² coumarin substituted 1,2,3-triazole isomers via click chemistry approach. Synthetic Communications, 2016, 46, 433-441.	2.1	20
11	Crystal structure of 2-(4-methylphenyl)-4H-1,3-benzothiazine. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o74-o74.	0.5	1
12	A Nano-MgO and Ionic Liquid-Catalyzed "Green" Synthesis Protocol for the Development of Adamantyl-Imidazo-Thiadiazoles as Anti-Tuberculosis Agents Targeting Sterol 14 α -Demethylase (CYP51). PLoS ONE, 2015, 10, e0139798.	2.5	21
13	Synthesis and characterization of novel oxazines and demonstration that they specifically target cyclooxygenase 2. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2931-2936.	2.2	40
14	FT-IR, Laser-Raman spectra and computational analysis of 5-Methyl-3-phenylisoxazole-4-carboxylic acid. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 139, 145-155.	3.9	5
15	Novel 5-functionalized-pyrazoles: Synthesis, characterization and pharmacological screening. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3671-3675.	2.2	18
16	Crystal structure of 4-azidomethyl-6-tert-butyl-2H-chromen-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o218-o219.	0.5	1
17	Crystal structure of 10-[(3-oxo-3H-benzo[f]chromen-1-yl)methyl]-2-trifluoromethyl-9a,10-dihydrobenz[4,5]imidazo[1,2-a]pyrimidin-4(5H)-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o672-o673.	0.5	0
18	Crystal structure of 2-amino-N-(2-fluorophenyl)-4,5,6,7-tetrahydro-1-benzothiophene-3-carboxamide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o807-o808.	0.5	0

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19	Synthesis and crystal structure studies of ethyl 5-methyl-1, 3-diphenyl-1H-pyrazole-4-carboxylate. , 2014, , .		1
20	Ethyl 5-oxo-4-phenyl-5,6-dihydro-4H-1,3,4-oxadiazine-2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o661-o661.	0.2	0
21	Synthesis and characterization of stable nitrenium ion complex: 1-hydroxy-3-methyl benzotriazolium trifluoromethane sulfonate. Research on Chemical Intermediates, 2014, 40, 2659-2665.	2.7	0
22	Vibrational spectroscopy investigation using M06-2X and B3LYP methods analysis on the structure of 2-Trifluoromethyl-10H-benzo[4,5]-imidazo[1,2-a]pyrimidin-4-one. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 128, 109-118.	3.9	6
23	One-Pot Tandem Synthesis of Tetrasubstituted Pyrazoles via 1,3-Dipolar Cycloaddition Between Aryl Hydrazones and Ethyl But-2-ynoate. Synthetic Communications, 2014, 44, 2222-2231.	2.1	14
24	Molecular docking studies of benzimidazopyrimidine and coumarin substituted benzimidazopyrimidine derivatives: As potential human Aurora A kinase inhibitors. Bioinformation, 2014, 10, 288-292.	0.5	10
25	Molecular docking of 1H-pyrazole derivatives to receptor tyrosine kinase and protein kinase for screening potential inhibitors. Bioinformation, 2014, 10, 413-418.	0.5	8
26	A simple and efficient synthesis of substituted pyrazoles. Chemistry of Heterocyclic Compounds, 2013, 49, 698-703.	1.2	4
27	Microwave assisted synthesis of dihydrobenzo[4,5]imidazo[1,2-a]pyrimidin-4-ones; synthesis, in vitro antimicrobial and anticancer activities of novel coumarin substituted dihydrobenzo[4,5]imidazo[1,2-a]pyrimidin-4-ones. European Journal of Medicinal Chemistry, 2013, 69, 316-322.	5.5	58
28	2-Trifluoromethyl-10H-benzo[4,5]imidazo[1,2-a]pyrimidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1536-o1536.	0.2	1
29	Ethyl 5-methyl-3-phenylisoxazole-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o987-o987.	0.2	2
30	5-Methyl-3-phenylisoxazole-4-carboxylic acid. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o897-o897.	0.2	3
31	3-(4-Methoxyphenyl)-5-methylisoxazole-4-carboxylic acid. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o388-o388.	0.2	3
32	N ² -Benzoyl-5-methyl-1,3-diphenyl-1H-pyrazole-4-carbohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1769-o1769.	0.2	1
33	2-(1,3-Benzodioxol-5-yl)-3-phenylquinazolin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1113-o1113.	0.2	0
34	5-Methyl-1,3-diphenyl-N-(5-phenyl-1,3,4-thiadiazol-2-yl)-1H-pyrazole-4-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1736-o1736.	0.2	1
35	(Z)-4-Benzylidene-3-methylisoxazol-5(4H)-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3091-o3091.	0.2	3
36	(E)-N ² -Hydroxy-1,3-diphenyl-4,5-dihydro-1H-pyrazole-5-carboximidamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1661-o1662.	0.2	4