

Mohanbabu M

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization, crystal structure, hirshfeld surface analysis and DFT calculations of N-(pyridin-2-ylmethyl)furan-2-carboxamide and its molecular docking. Journal of Materials Science: Materials in Electronics, 2022, 33, 9616-9628.	2.2	1
2	Novel report on structural, optical and electrical investigation into brucinium 4-methyl-3-nitrobenzoate 0.5 hydrate single crystal: a promising material for high-power laser, ultrahigh cooling, sensor and detector applications. Journal of Materials Science, 2020, 55, 8591-8609.	3.7	4
3	Synthesis, Crystal Structure, Hirshfeld Surface, Energy Framework and Molecular Docking Analysis of Two Novel Carbazole Derivatives. Asian Journal of Chemistry, 2019, 31, 3017-3028.	0.3	1
4	<i>N</i> -[(Pyridin-2-yl)methyl]thiophene-2-carboxamide. IUCrData, 2019, 4, .	0.3	3
5	Crystal structure and Hirshfeld surface analysis of two imidazo[1,2- <i>a</i>]pyridine derivatives: <i>N</i> - <i>tert</i> -butyl-2-(4-methoxyphenyl)-5-methylimidazo[1,2- <i>a</i>]pyridin-3-amine and <i>N</i> - <i>tert</i> -butyl-2-[4-(dimethylamino)phenyl]imidazo[1,2- <i>a</i>]pyridin-3-amine. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1913-1918.	0.5	4
6	Crystal structures of 1-benzenesulfonyl-2-methyl-3-(4-nitrobenzoyl)-2,3-dihydro-1H-indole and 1-benzenesulfonyl-2-methyl-3-[(thiophen-2-yl)carbonyl]-2,3-dihydro-1H-indole. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1555-1559.	0.5	0
7	Purification, crystallization, preliminary X-ray diffraction and molecular-replacement studies of great cormorant (<i>Phalacrocorax carbo</i>) haemoglobin. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 1526-1528.	0.8	4
8	Crystal structures of (E)-(3-ethyl-1-methyl-2,6-diphenylpiperidin-4-ylidene)amino phenyl carbonate and (E)-(3-isopropyl-1-methyl-2,6-diphenylpiperidin-4-ylidene)amino phenyl carbonate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, 199-202.	0.2	1
9	Methyl 1-phenyl-3- <i>p</i> -tolyl-1,9b-dihydro-3H-chromeno[4,3- <i>c</i>]isoxazole-3a(4H)-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o281-o282.	0.2	0
10	(E)-1,3-Dimethyl-2,6-diphenylpiperidin-4-one-O-(phenoxy-carbonyl)oxime. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o713-o713.	0.2	1
11	(2E,4E)-Ethyl 5-(2,4-dichlorophenylsulfonyl)penta-2,4-dienoate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1387-o1387.	0.2	0