

# N R Sreenatha

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

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citations

1478505

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1474206

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal, spectral characterization, molecular docking, Hirshfeld computational studies and 3D-energy framework analysis of a novel puckered compound (C <sub>14</sub> H <sub>15</sub> ClO): 2-Chloro-3-phenyl-5,5-dimethylcyclohex-2-en-1-one. Journal of Molecular Structure, 2020, 1210, 127979.	3.6	20
2	Structural characterization, computational, charge density studies of 2-chloro-3-(2-methoxy)-5,5-dimethyl-2-cyclohexenone. Journal of Molecular Structure, 2021, 1225, 129116.	3.6	10
3	Crystal structure and Hirshfeld surface analysis of (<i>E</i>)-1-(3,5-dichloro-2-hydroxyphenyl)-3-(5-methylfuran-2-yl)prop-2-en-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1451-1454.	0.5	9
4	Crystal Structure and Hirshfeld Surfaces of (<i>E</i>)-1-(2-Hydroxyphenyl)-3-(5-methylthiophen-2-yl)prop-2-en-1-one. X-ray Structure Analysis Online, 2018, 34, 23-24.	0.2	9
5	Structural and Hirshfeld surfaces of thiophene based isoxazole derivatives: 3-(3-Methylthiophen-2-yl)-5-(3,4,5-trimethoxyphenyl)isoxazole and 5-(3-Methylthiophen-2-yl)-3-(3,4,5-trimethoxyphenyl)isoxazole. Chemical Data Collections, 2018, 17-18, 394-403.	2.3	8
6	Structural, Computational and 3D Interaction Energy Calculations of the Compound 2-chloro-3-(1-naphthyl)-5,5-dimethyl-2-cyclohexenone. Crystallography Reports, 2022, 67, 201-208.	0.6	7
7	Spectral studies, crystal structure, molecular docking and Hirshfeld surfaces computational studies of 3-(3-Bromophenyl)-5-(4-methoxyphenyl) isoxazole. Chemical Data Collections, 2017, 11-12, 131-138.	2.3	5
8	Crystal Structure of (4-Fluorophenyl)(2-(methylthio)thiophen-3-yl)methanone. X-ray Structure Analysis Online, 2018, 34, 13-14.	0.2	3
9	Structural, Hirshfeld surface studies and computation of interaction energies of 4-Amino-N-(3-chloropyrazin-2-yl)benzene-1-Sulfonamide organic compound. Materials Today: Proceedings, 2022, 49, 817-823.	1.8	2
10	Synthesis, Crystal Structure and Hirshfeld Surface Studies of Á'1-(2-hydroxy-5-methylphenyl)-3-(5-methylthiophen-2-yl)prop-2-en-1-oneÁ'. Journal of Chemistry and Chemical Sciences, 2018, 8, 467-476.	0.1	1