

Venkatasamy Meenatchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10672620/publications.pdf>

Version: 2024-02-01

5
papers

88
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	Encapsulation of essential oil components with methyl- β -cyclodextrin using ultrasonication: Solubility, characterization, DPPH and antibacterial assay. <i>Ultrasonics Sonochemistry</i> , 2020, 64, 104997.	8.2	60
2	Synthesis, crystal growth, spectroscopic characterization, Hirshfeld surface analysis and DFT investigations of novel nonlinear optically active 4-benzoylpyridine-derived hydrazone. <i>Journal of Molecular Structure</i> , 2021, 1243, 130858.	3.6	12
3	Synthesis, crystal growth, characterization and DFT investigation of a nonlinear optically active cuminaldehyde derivative hydrazone. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2021, 77, 249-259.	1.1	7
4	Synthesis, spectroscopic characterization, optical, second harmonic generation and DFT analysis of 4-isopropylbenzaldehyde derived hydrazone. <i>Journal of Molecular Structure</i> , 2022, 1251, 132068.	3.6	6
5	Encompassment of phthalyl sulfacetamide in α - and β -cyclodextrin using ultrasonication: Physicochemical and computational modeling investigations. <i>Journal of Molecular Liquids</i> , 2020, 319, 114184.	4.9	3