

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