

S Rafi Ahamed

List of Publications by Year in descending order

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papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	Multiple strong hydrogen bonded supramolecular cocrystals of 18-crown-6 with 5-nitroisophthalic acid: Solvent effect and optical nonlinearities. <i>Journal of Molecular Structure</i> , 2020, 1201, 127158.	3.6	15
2	Supramolecular cocrystals of Oâ€”H...O hydrogen-bonded 18-crown-6 with isophthalic acid derivatives: Hirshfeld surface analysis and third-order nonlinear optical properties. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 241-251.	1.1	10
3	Studies on the catalytic activity of CuO/TiO ₂ /ZnO ternary nanocomposites prepared via one step hydrothermal green approach. <i>Materials Research Express</i> , 2019, 6, 125043.	1.6	9
4	Cocrystallization of Paracetamol-Picric acid: Hirshfeld surface analysis, supramolecular architecture and third-order nonlinear optical properties. <i>Journal of Molecular Structure</i> , 2019, 1190, 1-10.	3.6	11
5	Growth and characterization of organometallic NLO material: cesium hcontri hydrogen tartrate. <i>Materials Research Innovations</i> , 2018, 22, 294-301.	2.3	8
6	Structural, theoretical, and third-order nonlinear optical investigations of N-[(E)-(4-bromophenyl)(phenyl)methylidene]-4-methylbenzenesulfonylhydrazide. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 665, 194-206.	0.9	4
7	Structural, spectral, thermal, micro hardness, dielectric and etching studies of third order nonlinear optical material Cesium Sulfamate. <i>Journal of Alloys and Compounds</i> , 2017, 701, 822-827.	5.5	5