

# S Rafi Ahamed

## List of Publications by Year in descending order

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Version: 2024-02-01

7  
papers

62  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

69  
citing authors

#	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	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
3	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
4	Studies on the catalytic activity of CuO/TiO <sub>2</sub> /ZnO ternary nanocomposites prepared via one step hydrothermal green approach. <i>Materials Research Express</i> , 2019, 6, 125043.	1.6	9
5	Growth and characterization of organometallic NLO material: cesium hcontrihydrogen tartrate. <i>Materials Research Innovations</i> , 2018, 22, 294-301.	2.3	8
6	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
7	Structural, theoretical, and third-order nonlinear optical investigations of <i>N</i> -[ <i>E</i> -(4-bromophenyl)(phenyl)methylidene]-4-methylbenzenesulfonohydrazide. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 665, 194-206.	0.9	4