

# S Sathiskumar

## List of Publications by Year in descending order

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5  
papers

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2258059

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#	ARTICLE	IF	CITATIONS
1	Synthesis, structure, crystal growth and characterization of a novel semiorganic nonlinear optical l-proline lithium bromide monohydrate single crystal. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 138, 187-194.	3.9	24
2	Bulk crystal growth and nonlinear optical characterization of semiorganic single crystal: Cadmium (II) dibromide l - Proline monohydrate. <i>Materials Chemistry and Physics</i> , 2017, 186, 115-123.	4.0	18
3	Second harmonic generation, photoluminescence and laser damage threshold of L-Proline strontium chloride monohydrate: a prospective NLO tunable band gap for optoelectronic applications. <i>Journal of Optics (India)</i> , 2022, 51, 1052-1064.	1.7	4
4	Synthesis, physicochemical properties and third-order optical nonlinearities of cadmium (II) dibromide l - Proline monohydrate for optical limiting application. <i>Journal of Molecular Structure</i> , 2020, 1204, 127457.	3.6	3
5	Investigation of physicochemical properties, photoluminescence, laser damage threshold, antimicrobial, NLO activity of L-proline manganese chloride monohydrate for optoelectronic applications. <i>Applied Physics A: Materials Science and Processing</i> , 2022, 128, 1.	2.3	1