

V Vetrivelan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

32
citations

1937685

4
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

12
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Growth and Characterization of Glycine Ammonium Bromide: A potential NLO material. <i>Materials Today: Proceedings</i> , 2019, 8, 332-336.	1.8	8
2	Spectra, Electronic Properties, Biological Activities and Molecular Docking Investigation on Sulfonamide Derivative Compound: An Experimental and Computational Approach. <i>Journal of Nanoscience and Technology</i> , 2018, 04, 348-352.	0.3	8
3	Crystal growth, structural, optical, thermal, dielectric, mechanical and NLO studies of L-tyrosine zinc carbonate single crystals. <i>Materials Today: Proceedings</i> , 2022, 49, 2574-2579.	1.8	6
4	Structural and Optical Properties of CdSe/CdTe Core-Shell Quantum Dots. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-7.	2.7	4
5	Spectra, Electronic structure, Biological activities and Molecular docking investigation on methyl (2E)-2-[[N-(2-formylphenyl)-4-methyl benzene sulfonamido] methyl]-3-(naphthalen-1-yl) prop-2-enoate: an experimental and computational approach. <i>Materials Today: Proceedings</i> , 2019, 8, 402-411.	1.8	3
6	Growth and characterization of thiosemicarbazide barium chloride [Ba(NH ₂ NHCSNH ₂)Cl ₂] crystals: Novel potential NLO material. <i>Materials Today: Proceedings</i> , 2021, 49, 2550-2550.	1.8	1
7	Synthesis, Growth and Characterization of a Non-Linear Optical Crystal: Glycine Lead acetate (GLA). <i>Materials Today: Proceedings</i> , 2022, 49, 2588-2591.	1.8	1
8	Growth and characterization of L-tyrosine magnesium chloride single crystal: A promising NLO crystal. <i>Materials Today: Proceedings</i> , 2021, , .	1.8	1
9	Effect of alkali metals doping on the properties of ZTS crystals (tris(thiourea)zinc(II)sulphate). <i>Materials Today: Proceedings</i> , 2021, 49, 2592-2592.	1.8	0
10	The influence of Mn (II) " Doping on the non-linear optical properties and crystalline perfection of ADP crystals. <i>Materials Today: Proceedings</i> , 2021, 49, 2569-2569.	1.8	0