

# V Vetrivelan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5594026/publications.pdf>

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	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
2	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
3	Structural and Optical Properties of CdSe/CdTe Core-Shell Quantum Dots. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-7.	2.7	4
4	Growth and characterization of thiosemicarbazide barium chloride [Ba(NH <sub>2</sub> NHCSNH <sub>2</sub> )Cl <sub>2</sub> ] crystals: Novel potential NLO material. <i>Materials Today: Proceedings</i> , 2021, 49, 2550-2550.	1.8	1
5	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
6	Growth and characterization of L-tyrosine magnesium chloride single crystal: A promising NLO crystal. <i>Materials Today: Proceedings</i> , 2021, , .	1.8	1
7	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
8	Synthesis, Growth and Characterization of Glycine Ammonium Bromide: A potential NLO material. <i>Materials Today: Proceedings</i> , 2019, 8, 332-336.	1.8	8
9	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
10	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