

Bakiyaraj Ganeshamoorthy

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

72
citations

1684188
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11
all docs

11
docs citations

11
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, growth and characterization of a nonlinear optical crystal: l-Leucinium perchlorate. Journal of Taibah University for Science, 2017, 11, 11-17.	2.5	17
2	Effect of different growth temperature on the formation of ternary metal chalcogenides AgBiS ₂ . Materials Science in Semiconductor Processing, 2020, 107, 104781.	4.0	16
3	Experimental and theoretical investigations of 4-hydroxy L-proline cadmium chloride nonlinear optical crystal. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 212, 61-70.	3.9	7
4	Studies on L-cystine hydrobromide single crystals for nonlinear optical applications. Journal of Taibah University for Science, 2018, 12, 64-68.	2.5	6
5	Synthesis and characterization of AgBiS ₂ /rGO nanocomposites: Interfacial charge transfer process. Materials Letters, 2021, 302, 130416.	2.6	6
6	Co substituted SnS ₂ nanoflakes performed as cost-effective counter electrode for DSSCs applications. Journal of Materials Science: Materials in Electronics, 2022, 33, 8987-8994.	2.2	5
7	Study on electrochemical performance of temperature-dependent Cu-Sb-S system. Journal of Materials Science: Materials in Electronics, 2022, 33, 9650-9659.	2.2	5
8	Hydrothermally synthesized strontium-modified ZnO hierarchical nanostructured photocatalyst for second-generation fluoroquinolone degradation. Applied Nanoscience (Switzerland), 2022, 12, 1869-1884.	3.1	5
9	Growth and characterization of 2-amino-5-bromopyridinium-4-hydroxybenzoate crystals for nonlinear optical and antioxidant applications. Journal of Nonlinear Optical Physics and Materials, 2018, 27, 1850002.	1.8	2
10	Experimental and theoretical investigations of propyl para-hydroxybenzoate crystal for optical applications. Journal of Materials Science: Materials in Electronics, 2021, 32, 25045-25064.	2.2	2
11	Crystal growth, structural, optical and theoretical investigations of organic nonlinear optical crystal: 2-naphthalenol. Molecular Crystals and Liquid Crystals, 2020, 712, 43-61.	0.9	1