

Bakiyaraj Ganeshamoorthy

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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1684188
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docs citations

11
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45
citing authors

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