

C S Biju

List of Publications by Year in descending order

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13
papers

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1478505

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13
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13
docs citations

13
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, Raman and optical investigations of barium titanate nanoparticles. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197, 169-175.	1.6	6
2	Structural, Raman and optical investigations of TiO_2 nanoparticles prepared using hexamethylenetetramine. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197, 164-168.	1.6	3
3	Chemical and sweet basil leaf mediated synthesis of cerium oxide (CeO_2) nanoparticles: Antibacterial action toward human pathogens. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197, 237-243.	1.6	7
4	Characterization and antibacterial activity of Ti doped ZnO nanorods prepared by hydrazine assisted wet chemical route. Physica E: Low-Dimensional Systems and Nanostructures, 2022, 143, 115374.	2.7	20
5	Vibrational spectroscopic investigation and antibacterial activity studies on Trichloroisocyanuric acid. Materials Today: Proceedings, 2021, 36, 857-862.	1.8	4
6	Physicochemical Properties and Antimicrobial Potential of Green Synthesized Cerium Oxide (CeO_2) Nanoparticles from Pomegranate Peel Extract. Jordan Journal of Physics, 2021, 14, 71-78.	0.3	0
7	Structural, optical and morphological properties of $\text{Ta}_2\text{O}_5/\text{SnO}_2$ nanocomposite thin film prepared by spray pyrolysis method. Journal of Materials Science: Materials in Electronics, 2021, 32, 9244-9252.	2.2	4
8	Structural and optical properties of pure SnO_2 and $\text{V}_2\text{O}_5/\text{SnO}_2$ nanocomposite thin films for gas sensing application. Journal of Materials Science: Materials in Electronics, 2020, 31, 15477-15488.	2.2	12
9	Effect of annealing on the photoluminescence and thermoluminescence properties of Eu^{2+} doped BaSO_4 microgravel. Journal of Materials Science: Materials in Electronics, 2020, 31, 11113-11122.	2.2	7
10	Properties of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml27" display="inline" overflow="scroll" altimg="si27.gif" \rangle \langle \text{mml:mi} \rangle \hat{\pm} \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mathvariant="normal"} \rangle \text{Fe} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mathvariant="normal"} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle / \text{graphen} \rangle$ nanohybrid synthesized by a simple hydrothermal/solution mixing method. Nano Structures Nano	2.2	5
11	Effect of lattice strain on the polychromatic emission in ZnO nanostructures for white light emitting diode application. Superlattices and Microstructures, 2018, 120, 363-369.	3.1	16
12	Fabrication of $\hat{\pm}\text{-Fe}_2\text{O}_3$ hexagonal disc/ SnO_2 nanoparticle semiconductor nanoheterostructures and its properties. Chemical Physics Letters, 2015, 619, 1-6.	2.6	7
13	Glycine assisted hydrothermal synthesis of $\hat{\pm}\text{-Fe}_2\text{O}_3$ nanoparticles and its size dependent properties. Chemical Physics Letters, 2014, 610-611, 103-107.	2.6	14