

# C S Biju

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

112  
citations

1478505

6  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and antibacterial activity of Ti doped ZnO nanorods prepared by hydrazine assisted wet chemical route. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2022, 143, 115374.	2.7	20
2	Effect of lattice strain on the polychromatic emission in ZnO nanostructures for white light emitting diode application. <i>Superlattices and Microstructures</i> , 2018, 120, 363-369.	3.1	16
3	Glycine assisted hydrothermal synthesis of $\text{Fe}_2\text{O}_3$ nanoparticles and its size dependent properties. <i>Chemical Physics Letters</i> , 2014, 610-611, 103-107.	2.6	14
4	Properties of $\text{Fe}_2\text{O}_3$ nanoparticles synthesized by a simple hydrothermal/solution mixing method. <i>Nano Structures Nano</i>	2.5	13
5	Structural and optical properties of pure SnO <sub>2</sub> and V <sub>2</sub> O <sub>5</sub> /SnO <sub>2</sub> nanocomposite thin films for gas sensing application. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 15477-15488.	2.2	12
6	Fabrication of $\text{Fe}_2\text{O}_3$ hexagonal disc/SnO <sub>2</sub> nanoparticle semiconductor nanoheterostructures and its properties. <i>Chemical Physics Letters</i> , 2015, 619, 1-6.	2.6	7
7	Effect of annealing on the photoluminescence and thermoluminescence properties of Eu <sup>2+</sup> doped BaSO <sub>4</sub> microgravel. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 11113-11122.	2.2	7
8	Chemical and sweet basil leaf mediated synthesis of cerium oxide (CeO <sub>2</sub> ) nanoparticles: Antibacterial action toward human pathogens. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2022, 197, 237-243.	1.6	7
9	Structural, Raman and optical investigations of barium titanate nanoparticles. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2022, 197, 169-175.	1.6	6
10	Vibrational spectroscopic investigation and antibacterial activity studies on Trichloroisocyanuric acid. <i>Materials Today: Proceedings</i> , 2021, 36, 857-862.	1.8	4
11	Structural, optical and morphological properties of Ta <sub>2</sub> O <sub>5</sub> /SnO <sub>2</sub> nanocomposite thin film prepared by spray pyrolysis method. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 9244-9252.	2.2	4
12	Structural, Raman and optical investigations of TiO <sub>2</sub> nanoparticles prepared using hexamethylenetetramine. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2022, 197, 164-168.	1.6	3
13	Physicochemical Properties and Antimicrobial Potential of Green Synthesized Cerium Oxide (CeO <sub>2</sub> ) Nanoparticles from Pomegranate Peel Extract. <i>Jordan Journal of Physics</i> , 2021, 14, 71-78.	0.3	0