

Venkatesha N

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Blue Emission Properties of Co-Doped CdS Semiconductor Nanoparticles. Current Applied Materials, 2022, 1, .	0.5	0
2	Tailoring Interfacial Exchange Anisotropy in Hard-Soft Core-Shell Ferrite Nanoparticles for Magnetic Hyperthermia Applications. Nanomaterials, 2022, 12, 262.	4.1	10
3	Field-dependent Morin Transition and Temperature-Dependent Spin-flop in Synthetic Hematite Nanoparticles. Current Nanoscience, 2021, 16, 967-975.	1.2	4
4	Role of Magnetite Nanoparticles Size and Concentration on Hyperthermia under Various Field Frequencies and Strengths. Molecules, 2021, 26, 796.	3.8	22
5	Facile Fabrication of MnCo ₂ O ₄ /NiO Flower-Like Nanostructure Composites with Improved Energy Storage Capacity for High-Performance Supercapacitors. Nanomaterials, 2021, 11, 1424.	4.1	20
6	Specific Absorption Rate Dependency on the Co ²⁺ Distribution and Magnetic Properties in Co _x Mn _{1-x} Fe ₂ O ₄ Nanoparticles. Nanomaterials, 2021, 11, 1231.	4.1	9
7	Adsorption of methylene blue and rhodamine B on graphene oxide-Fe ₃ O ₄ nanocomposite: Molecular dynamics and Monte Carlo simulations. Materials Express, 2020, 10, 314-324.	0.5	12
8	Synthesis of Graphene Oxide-Fe ₃ O ₄ Based Nanocomposites Using the Mechanochemical Method and in Vitro Magnetic Hyperthermia. International Journal of Molecular Sciences, 2019, 20, 3368.	4.1	40
9	Principles of Magnetic Hyperthermia: A Focus on Using Multifunctional Hybrid Magnetic Nanoparticles. Magnetochemistry, 2019, 5, 67.	2.4	92