

Venkatesha N

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6559255/publications.pdf>

Version: 2024-02-01

9
papers

209
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

233
citing authors

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