

S Anand

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

360
citations

1163117
8
h-index

1474206
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all docs

9
docs citations

9
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical Studies of Novel X-Type Barium Hexaferrite Nanoplatelets for Supercapacitor Applications. Journal of Superconductivity and Novel Magnetism, 2022, 35, 915-923.	1.8	11
2	Structural, magnetic, and impedance properties of Co _{1-x} Zr _x Fe ₂ O ₄ nanocrystallites by PEG-assisted sol-gel route. Journal of the Australian Ceramic Society, 2021, 57, 249-261.	1.9	3
3	Electromagnetic Interference Shielding Properties of BaCo ₂ Fe ₁₆ O ₂₇ Nanoplatelets and RGO Reinforced PVDF Polymer Composite Flexible Films. Advanced Materials Interfaces, 2021, 8, 2001810.	3.7	33
4	Influence of Ni substitution on opto-magnetic and electrochemical properties of CTAB-capped mesoporous SnO ₂ nanoparticles. Journal of Materials Science: Materials in Electronics, 2021, 32, 7630-7646.	2.2	17
5	Effective lightweight, flexible and ultrathin PVDF/rGO/Ba ₂ Co ₂ Fe ₁₂ O ₂₂ composite films for electromagnetic interference shielding applications. Nanotechnology, 2021, 32, 475707.	2.6	8
6	Zr doped Barium hexaferrite nanoplatelets and RGO fillers embedded Polyvinylidene fluoride composite films for electromagnetic interference shielding applications. Polymer Testing, 2020, 86, 106504.	4.8	51
7	Preparation and performance of Fe ₃ O ₄ /TiO ₂ nanocomposite with enhanced photo-Fenton activity for photocatalysis by facile hydrothermal method. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	25
8	Effect of lattice strain on structural, magnetic and dielectric properties of sol-gel synthesized nanocrystalline Ce ³⁺ substituted nickel ferrite. Journal of Materials Science: Materials in Electronics, 2018, 29, 15006-15021.	2.2	33
9	Effect of lattice strain on structure, morphology and magneto-dielectric properties of spinel NiGd _x Fe _{2-2x} O ₄ ferrite nano-crystallites synthesized by sol-gel route. Journal of Magnetism and Magnetic Materials, 2018, 466, 238-251.	2.3	179