S Anand

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9017923/publications.pdf

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9 papers	360 citations	1163117 8 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	329 citing authors

#	Article	IF	Citations
1	Effect of lattice strain on structure, morphology and magneto-dielectric properties of spinel NiGdxFe2â’xO4 ferrite nano-crystallites synthesized by sol-gel route. Journal of Magnetism and Magnetic Materials, 2018, 466, 238-251.	2.3	179
2	Zr doped Barium hexaferrite nanoplatelets and RGO fillers embedded Polyvinylidenefluoride composite films for electromagnetic interference shielding applications. Polymer Testing, 2020, 86, 106504.	4.8	51
3	Effect of lattice strain on structural, magnetic and dielectric properties of solâ€“gel synthesized nanocrystalline Ce3+ substituted nickel ferrite. Journal of Materials Science: Materials in Electronics, 2018, 29, 15006-15021.	2.2	33
4	Electromagnetic Interference Shielding Properties of BaCo₂Fe₁₆O₂₇ Nanoplatelets and RGO Reinforced PVDF Polymer Composite Flexible Films. Advanced Materials Interfaces, 2021, 8, 2001810.	3.7	33
5	Preparation and performance of Fe3O4/TiO2 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
6	Influence of Ni substitution on opto-magnetic and electrochemical properties of CTAB-capped mesoporous SnO2 nanoparticles. Journal of Materials Science: Materials in Electronics, 2021, 32, 7630-7646.	2.2	17
7	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
8	Effective lightweight, flexible and ultrathin PVDF/rGO/Ba₂Co₂Fe₁₂O₂₂ composite films for electromagnetic interference shielding applications. Nanotechnology, 2021, 32, 475707.	2.6	8
9	Structural, magnetic, and impedance properties of Co1-xZrxFe2O4 nanocrystallites by PEG-assisted sol-gel route. Journal of the Australian Ceramic Society, 2021, 57, 249-261.	1.9	3