

# Sadia Manzoor

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

325  
citations

759233

12  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

505  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Thermal instabilities in exchange biased materials. Journal of Magnetism and Magnetic Materials, 2006, 303, 296-301.  | 2.3 | 39        |
| 2  | Strontium hexaferrite (SrFe <sub>12</sub> O <sub>19</sub> ) based composites for hyperthermia applications. Journal of Magnetism and Magnetic Materials, 2013, 344, 134-139.  | 2.3 | 38        |
| 3  | Magnetic and magnetothermal studies of iron boride (FeB) nanoparticles. Journal of Magnetism and Magnetic Materials, 2018, 451, 407-413.  | 2.3 | 26        |
| 4  | Study of specific absorption rate of strontium doped lanthanum manganite nanoparticles for self-controlled hyperthermia applications. Journal of Magnetism and Magnetic Materials, 2013, 347, 39-44.                      | 2.3 | 25        |
| 5  | Dependence of magnetoelectric properties on the magnetostrictive content in 0-3 composites. Ceramics International, 2013, 39, S213-S216.  | 4.8 | 24        |
| 6  | Interfacial spin order in exchange biased systems. Journal of Applied Physics, 2008, 104, .   | 2.5 | 20        |
| 7  | Giant room temperature magnetoelectric response in strain controlled nanocomposites. Applied Physics Letters, 2017, 110, 202902.  | 3.3 | 19        |
| 8  | Optimizing magnetic anisotropy of La <sup>1-x</sup> Sr <sup>x</sup> MnO <sub>3</sub> nanoparticles for hyperthermia applications. Journal of Magnetism and Magnetic Materials, 2016, 420, 232-240.                        | 2.3 | 18        |
| 9  | Study of Magnetothermal Properties of Strontium Doped Lanthanum Manganite Nanoparticles for Hyperthermia Applications. IEEE Transactions on Magnetics, 2013, 49, 3504-3507.   | 2.1 | 17        |
| 10 | Encapsulation of doxorubicin in magnetic-polymer hybrid colloidal particles of Eudragit E100 and their hyperthermia and drug release studies. Polymers for Advanced Technologies, 2020, 31, 1732-1743.                    | 3.2 | 16        |
| 11 | Magnetic and magnetothermal studies of pure and doped gadolinium silicide nanoparticles for self-controlled hyperthermia applications. Journal of Magnetism and Magnetic Materials, 2018, 449, 137-144.                   | 2.3 | 15        |
| 12 | MgFe <sub>2</sub> O <sub>4</sub> /ZrO <sub>2</sub> composite nanoparticles for hyperthermia applications. Journal of Magnetism and Magnetic Materials, 2017, 428, 333-339.  | 2.3 | 14        |
| 13 | Grain-size effects in exchange-biased FeMn <sup>x</sup> NiFe bilayers. Journal of Applied Physics, 2005, 97, 10K118.  | 2.5 | 12        |
| 14 | Aminodextran polymer-functionalized reactive magnetic emulsions for potential theranostic applications. Colloids and Surfaces B: Biointerfaces, 2016, 145, 373-381.   | 5.0 | 11        |
| 15 | Size-dependent magnetic and magnetothermal properties of gadolinium silicide nanoparticles. RSC Advances, 2020, 10, 28383-28389.  | 3.6 | 10        |
| 16 | Annealing control of magnetic anisotropy and phase separation in CoFe <sub>2</sub> O <sub>4</sub> -BaTiO <sub>3</sub> nanocomposite films. Journal of Applied Physics, 2013, 114, 233910.                                 | 2.5 | 8         |
| 17 | Magnetic Colloidal Particles in Combinatorial Thin-Film Gradients for Magnetic Resonance Imaging and Hyperthermia. Advances in Polymer Technology, 2020, 2020, 1-18.  | 1.7 | 8         |
| 18 | Magnetic and hyperthermia properties of Ni <sup>1-x</sup> Cu <sup>x</sup> nanoparticles coated with oleic acid and silica prepared via sol-gel method. Applied Physics A: Materials Science and Processing, 2019, 125, 1. | 2.3 | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Bulk and Interfacial Effects in Co <sup>2+</sup> /Cr <sup>3+</sup> Nanocomposites. Journal of Nanoscience and Nanotechnology, 2011, 11, 2700-2703.                                | 0.9 | 1         |
| 20 | Effects of configurational anisotropy on exchange bias and coercivity in Co-Cr <sub>2</sub> O <sub>3</sub> nanodots. Journal of Magnetism and Magnetic Materials, 2018, 468, 1-7. | 2.3 | 0         |
| 21 | Reversible electric-field-driven magnetization in a columnar nanocomposite film. Thin Solid Films, 2019, 685, 47-52.  | 1.8 | 0         |