

# Anu Rana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10707801/publications.pdf>

Version: 2024-02-01

9  
papers

245  
citations

1684188

5  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Size-induced effect on nano-crystalline CoFe <sub>2</sub> O <sub>4</sub> . Journal of Magnetism and Magnetic Materials, 2008, 320, 1729-1734.	2.3	173
2	Investigations on Controlled-Size-Precipitated Cobalt Ferrite Nanoparticles. International Journal of Applied Ceramic Technology, 2011, 8, 120-126.	2.1	21
3	Effect of dopant concentration and annealing temperature on electric and magnetic properties of lanthanum substituted CoFe <sub>2</sub> O <sub>4</sub> nanoparticles for potential use in 5G wireless communication systems. Ceramics International, 2021, 47, 20669-20677.	4.8	21
4	Investigation on anneal-tuned properties of ZnFe <sub>2</sub> O <sub>4</sub> nanoparticles for use in humidity sensors. Applied Physics A: Materials Science and Processing, 2021, 127, 609.	2.3	15
5	Evaluation of structural, magnetic, optical, electrical, and humidity sensing properties of manganese-substituted zinc ferrite nanoparticles. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	8
6	Preparation and Characterization of Gd <sup>3+</sup> Substituted Nano-Structured Cobalt Ferrites for Humidity Sensor. Sensor Letters, 2014, 12, 1378-1382.	0.4	5
7	Structural and Electrical Properties of Gd <sup>3+</sup> Ion Substituted CoGd <sub>x</sub> Fe <sub>2-2x</sub> O <sub>4</sub> Nano-Ferrites. Journal of Nanoscience and Nanotechnology, 2012, 12, 6355-6358.	0.9	1
8	Nano-size Analysis through Magnetization Data for Developed Mn <sub>0.5</sub> Zn <sub>0.5</sub> X <sub>0.2</sub> Fe <sub>1.8</sub> O <sub>4</sub> (X = Fe, Gd, La,) Tj ETQq0 0.0 rgBT /Overlock 1	1.8	1
9	Thermally stable ferrous-doped CoFe <sub>2</sub> O <sub>4</sub> ferromagnetic nanoparticles with high quality factor for the use in electronic devices. Journal of Materials Science: Materials in Electronics, 2021, 32, 18873-18885.	2.2	0