

# Iffat Nur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2276978/publications.pdf>

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6  
papers

73  
citations

1684188

5  
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1872680

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g-index

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docs citations

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times ranked

32  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Structural, Electrical, and Magnetic Variations of Mn-Ni- Zn Ferrites by Substituting Rare Earth Y3+ for High-Frequency Applications. Journal of Superconductivity and Novel Magnetism, 2020, 33, 2133-2142.	1.8	26
2	Impact of V substitution on the physical properties of Ni <sup>2+</sup> Zn <sup>2+</sup> Co ferrites: structural, magnetic, dielectric and electrical properties. Materials Research Express, 2021, 8, 046102.	1.6	13
3	Synthesis of type-II based (1-x)Ba <sub>0.6</sub> (Ca <sub>1/2</sub> Sr <sub>1/2</sub> ) <sub>0.4</sub> Ti <sub>0.5</sub> Fe <sub>0.5</sub> O <sub>3</sub> +(x)Ni <sub>0.40</sub> Zn <sub>0.45</sub> Cu <sub>0.15</sub> Fe <sub>1.9</sub> Eu <sub>0.1</sub> O <sub>4</sub> composites via standard solid state reaction method and investigation of multiferroic properties. AIP Advances, 2018, 8, .	1.3	12
4	Interrelation between cationic distribution and electromagnetic properties of vanadium-substituted Mn <sup>2+</sup> Zn ferrites. Journal of Materials Science: Materials in Electronics, 2021, 32, 977-992.	2.2	10
5	(1 - x)BaTi <sub>0.5</sub> Mn <sub>0.5</sub> O <sub>3</sub> + (x)Ni <sub>0.6</sub> Zn <sub>0.4</sub> Fe <sub>1.85</sub> Sm <sub>0.15</sub> O <sub>4</sub> composite multiferroics: Analyzing the customizing effect on conductive and magnetic properties of BaTi <sub>0.5</sub> Mn <sub>0.5</sub> O <sub>3</sub> by substituting Ni <sub>0.6</sub> Zn <sub>0.4</sub> Fe <sub>1.85</sub> Sm <sub>0.15</sub> O <sub>4</sub> at different concentrations. AIP Advances, 2020, 10, 125026.	1.3	9
6	Synthesis and analysis of the influence of Eu <sup>3+</sup> on the structural, ferromagnetic, dielectric and conductive characteristics of Ni <sub>0.4</sub> Zn <sub>0.45</sub> Cu <sub>0.15</sub> Fe <sub>(2-x)</sub> Eu <sub>x</sub> O <sub>4</sub> composites using conventional double sintering ceramic method. Journal of Ceramic Processing Research, 2019, 20, 530-539.	0.4	3