

# Belina Xavier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2459531/publications.pdf>

Version: 2024-02-01

6  
papers

211  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on recent advances of zinc substituted cobalt ferrite nanoparticles: Synthesis characterization and diverse applications. <i>Ceramics International</i> , 2021, 47, 10512-10535.	4.8	76
2	Review on Recent Advances of Synthesis, Magnetic Properties, and Water Treatment Applications of Cobalt Ferrite Nanoparticles and Nanocomposites. <i>Journal of Superconductivity and Novel Magnetism</i> , 2021, 34, 995-1018.	1.8	62
3	Impact of dysprosium doped (Dy) zinc ferrite (ZnFe <sub>2</sub> O <sub>4</sub> ) nanocrystals in photo-fenton exclusion of recalcitrant organic pollutant. <i>Environmental Research</i> , 2022, 203, 111913.	7.5	31
4	Exploring the influence of varying pH on structural, electro-optical, magnetic and photo-Fenton properties of mesoporous ZnFe <sub>2</sub> O <sub>4</sub> nanocrystals. <i>Environmental Pollution</i> , 2021, 272, 115983.	7.5	24
5	Investigation on the Magnetically Separable Zn Substituted CoFe <sub>2</sub> O <sub>4</sub> Nanoparticles with Enhanced Photo-Fenton Degradation. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 5354-5366.	0.9	14
6	Characterization of gold nanoparticles synthesized from Solanum torvum (Turkey Berry) fruit extract and its application in catalytic degradation of methylene blue and antibacterial properties. <i>Materials Today: Proceedings</i> , 2021, 47, 927-932.	1.8	4