

# Rajeevgandhi Chinnaiyan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/350495/publications.pdf>

Version: 2024-02-01

6  
papers

62  
citations

1937685

4  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

46  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical and Magnetic Properties of Zinc Ferrite Nanoparticles through Chemical Co-Precipitation Method. <i>Chemical Data Collections</i> , 2020, 28, 100477.	2.3	14
2	Enhancement of magnetic, supercapacitor applications and theoretical approach on cobalt-doped zinc ferrite nanocomposites. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 11593-11606.	2.2	13
3	Nanostructured nickel doped zinc oxide material suitable for magnetic, supercapacitor applications and theoretical investigation. <i>Chemosphere</i> , 2022, 299, 134366.	8.2	11
4	Synthesis, characterizations and quantum chemical calculations of the spinel structure of Fe <sub>3</sub> O <sub>4</sub> nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 21419-21430.	2.2	5
5	Synthesis, spectral, stereochemical, biological, molecular docking and DFT studies of 3-alkyl/3,5-dialkyl-2r,6c-di(naphthyl)piperidin-4-one picrates derivatives. <i>Journal of Molecular Structure</i> , 2021, 1234, 130145.	3.6	5
6	Excellent performance of electrical and supercapacitor application of cadmium cobalt ferrite nanoparticles synthesized by chemical co-precipitation technique. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 16791-16804.	2.2	4