

# Mustafa Shalaby

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5093012/publications.pdf>

Version: 2024-02-01

6  
papers

99  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

108  
citing authors

#	ARTICLE	IF	CITATIONS
1	La <sup>3+</sup> doped LiCo <sub>0.25</sub> Zn <sub>0.25</sub> Fe <sub>2</sub> O <sub>4</sub> spinel ferrite nanocrystals: Insights on structural, optical and magnetic properties. Journal of Rare Earths, 2021, 39, 75-82.	4.8	44
2	Correlation of Structural, Morphological and Electrochemical Impedance Study of Electrochemically Prepared p-Type Porous Silicon. Journal of Surface Investigation, 2021, 15, 738-751.	0.5	1
3	Structural, optical, and physical properties investigations of Bi <sub>2</sub> Te <sub>3</sub> topological insulator nanocomposites exposure to <sup>60</sup> Co $\gamma$ -rays. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 271, 115246.	3.5	9
4	The impact of the addition of Bi <sub>2</sub> Te <sub>3</sub> nanoparticles on the structural and the magnetic properties of the Bi-2223 high-T <sub>c</sub> superconductor. Ceramics International, 2021, 47, 25236-25248.	4.8	19
5	Preparation, structural characteristics and optical parameters of the synthesized nano-crystalline sulphur-doped Bi <sub>2</sub> Te <sub>2.85</sub> Se <sub>0.15</sub> thermoelectric materials. Journal of Materials Science: Materials in Electronics, 2020, 31, 10612-10627.	2.2	12
6	Higher critical current density achieved in Bi-2223 High-T <sub>c</sub> superconductors. Journal of Radiation Research and Applied Sciences, 2016, 9, 345-351.	1.2	14