

Mustafa Shalaby

List of Publications by Year in descending order

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6
papers

99
citations

1684188

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h-index

1872680

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g-index

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7
docs citations

7
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	La ³⁺ doped LiCo _{0.25} Zn _{0.25} Fe ₂ O ₄ spinel ferrite nanocrystals: Insights on structural, optical and magnetic properties. Journal of Rare Earths, 2021, 39, 75-82.	4.8	44
2	The impact of the addition of Bi ₂ Te ₃ nanoparticles on the structural and the magnetic properties of the Bi-2223 high-T _c superconductor. Ceramics International, 2021, 47, 25236-25248.	4.8	19
3	Higher critical current density achieved in Bi-2223 High-T _c superconductors. Journal of Radiation Research and Applied Sciences, 2016, 9, 345-351.	1.2	14
4	Preparation, structural characteristics and optical parameters of the synthesized nano-crystalline sulphur-doped Bi ₂ Te _{2.85} Se _{0.15} thermoelectric materials. Journal of Materials Science: Materials in Electronics, 2020, 31, 10612-10627.	2.2	12
5	Structural, optical, and physical properties investigations of Bi ₂ Te ₃ topological insulator nanocomposites exposure to ⁶⁰ Co γ -rays. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 271, 115246.	3.5	9
6	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