

Shiv K Barbar

List of Publications by Year in descending order

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3
papers

119
citations

2258059

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2550090

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g-index

3
all docs

3
docs citations

3
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45
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive study on the impact of Gd substitution on structural, optical and magnetic properties of ZnO nanocrystals. Journal of Alloys and Compounds, 2021, 868, 159142.	5.5	56
2	Oxygen vacancies mediated cooperative magnetism in ZnO nanocrystals: A d0 ferromagnetic case study. Vacuum, 2021, 184, 109921.	3.5	44
3	Exploring the structural, elastic, optical, dielectric and magnetic characteristics of Ca ²⁺ incorporated superparamagnetic Zn _{0.5-x} Ca _{0.1} Co _{0.4+x} Fe ₂ O ₄ (x=0.0, 0.05 & 0.1) nanoferrites. Journal of Alloys and Compounds, 2021, 886, 161190.	5.5	19