

# P Suchismita Behera

## List of Publications by Year in descending order

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11  
papers

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citations

2258059

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1720034

7  
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docs citations

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times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetocaloric effect of Gd <sub>2</sub> O <sub>3</sub> nanorods with 5% Eu-substitution. Applied Surface Science, 2019, 491, 779-783.	6.1	20
2	Crystal structure and magnetic property correlation in $\text{Cd}_{1-x}\text{In}_x\text{Cr}_2\text{Se}_4$ . Journal of Magnetism and Magnetic Materials, 2015, 394, 200-206.	2.3	1
3	Study of quasi-amorphous to nanocrystalline phase transition in thermally evaporated CuInS <sub>2</sub> thin films. Journal of Materials Research, 2014, 29, 542-555.	2.6	7
4	Structural and magnetic effects of Cd <sub>1-x</sub> In <sub>x</sub> Cr <sub>2</sub> Se <sub>4</sub> . AIP Conference Proceedings, 2015, , .	0.4	2
5	Local lattice distortions and magnetic properties of CdCr <sub>2</sub> Se <sub>4</sub> <sup>x</sup> S <sub>x</sub> . Journal of Applied Physics, 2016, 120, 045107.	2.5	2
6	Magnetic and Magnetocaloric Properties of Multiferroic Oxides Gd <sub>0.5</sub> Y <sub>0.5</sub> MnO <sub>3</sub> and Eu <sub>0.5</sub> Dy <sub>0.5</sub> MnO <sub>3</sub> . IEEE Transactions on Magnetics, 2021, 57, 1-5.	2.1	2
7	Magnetic properties of CuCr <sub>2</sub> Se <sub>4</sub> and CuCr <sub>1.5</sub> Ti <sub>0.5</sub> Se <sub>4</sub> . AIP Conference Proceedings, 2016, , .	0.4	1
8	Influence of local structural distortions on magnetism and spin-phonon coupling of multiferroic spinel chalcogenide. Journal of Applied Physics, 2017, 121, 243905.	2.5	1
9	Single Phase Formation of CuInS <sub>2</sub> Nanoparticles: Structural, Morphological, Thermal Studies with Annealing Effect. IOSR Journal of Applied Physics, 2013, 4, 06-12.	0.1	1
10	Local structure distortions and mix valence effect on magnetic property of Cd-substituted CdCr <sub>2</sub> Se <sub>4</sub> . AIP Conference Proceedings, 2017, , .	0.4	0
11	Magnetocaloric and electrical transport properties of selenospinel A <sub>0.9</sub> Cu <sub>0.1</sub> Cr <sub>2</sub> Se <sub>4</sub> (A <sup>2+</sup> =Cd and Zn). Physica B: Condensed Matter, 2019, 573, 7-12.	2.7	0