

# P Suchismita Behera

## List of Publications by Year in descending order

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11  
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#	ARTICLE	IF	CITATIONS
1	Magnetic and Magnetocaloric Properties of Multiferroic Oxides $\text{Cd}_{0.5}\text{Y}_{0.5}\text{MnO}_3$ and $\text{Eu}_{0.5}\text{Dy}_{0.5}\text{MnO}_3$ . IEEE Transactions on Magnetics, 2021, 57, 1-5.	2.1	2
2	Magnetocaloric and electrical transport properties of selenospinel $\text{A}_{0.9}\text{Cu}_{0.1}\text{Cr}_2\text{Se}_4$ ( $\text{A} = \text{Cd}$ and $\text{Zn}$ ). Physica B: Condensed Matter, 2019, 573, 7-12.	2.7	0
3	Magnetocaloric effect of $\text{Gd}_2\text{O}_3$ nanorods with 5% Eu-substitution. Applied Surface Science, 2019, 491, 779-783.	6.1	20
4	Local structure distortions and mix valence effect on magnetic property of Cd-substituted $\text{CdCr}_2\text{Se}_4$ . AIP Conference Proceedings, 2017, , .	0.4	0
5	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
6	Magnetic properties of $\text{CuCr}_2\text{Se}_4$ and $\text{CuCr}_{1.5}\text{Ti}_{0.5}\text{Se}_4$ . AIP Conference Proceedings, 2016, , .	0.4	1
7	Local lattice distortions and magnetic properties of $\text{CdCr}_2\text{Se}_4$ . Journal of Applied Physics, 2016, 120, 045107.	2.5	2
8	Structural and magnetic effects of $\text{Cd}_{1-x}\text{In}_x\text{Cr}_2\text{Se}_4$ . AIP Conference Proceedings, 2015, , .	0.4	2
9	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
10	Study of quasi-amorphous to nanocrystalline phase transition in thermally evaporated $\text{CuInS}_2$ thin films. Journal of Materials Research, 2014, 29, 542-555.	2.6	7
11	Single Phase Formation of $\text{CuInS}_2$ Nanoparticles: Structural, Morphological, Thermal Studies with Annealing Effect. IOSR Journal of Applied Physics, 2013, 4, 06-12.	0.1	1