

# Nivedita Pandey

## List of Publications by Year in descending order

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7  
papers

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citations

1684188  
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docs citations

7  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the structural, electronic, and optical properties of Mn-doped CsPbCl <sub>3</sub> : theory and experiment. RSC Advances, 2019, 9, 29556-29565.	3.6	52
2	First principle study of temperature-dependent spin transport in VSe <sub>2</sub> monolayer. Applied Surface Science, 2020, 504, 144411.	6.1	19
3	First Principle Study of Temperature-Dependent Magnetoresistance and Spin Filtration Effect in WS <sub>2</sub> Nanoribbon. ACS Applied Materials & Interfaces, 2019, 11, 39248-39253.	8.0	18
4	Tunnelling magnetoresistance and spin filtration effect in functionalized graphene sheet with CrO <sub>2</sub> as electrode: An ab-initio study. Journal of Magnetism and Magnetic Materials, 2020, 497, 166073.	2.3	9
5	Understanding the Effect of Mn Doping in CsPbBr <sub>3</sub> Using Ab-Initio Method With Experimental Validation. IEEE Journal of Photovoltaics, 2020, 10, 1359-1364.	2.5	5
6	Ab Initio Computational Details With Facile High-Temperature Synthesis of Pure and Alloyed CsPbI <sub>3</sub> With Inherent Stability Analysis for Optoelectronic Applications. IEEE Journal of Photovoltaics, 2022, 12, 625-633.	2.5	5
7	Tuning the Morphological, Photophysical, and Electronic Properties of CsPb(Cl/Br) <sub>3</sub> by Impurity Doping for Optoelectronic Applications: A Theoretical and Experimental Study. IEEE Journal of Photovoltaics, 2021, 11, 379-385.	2.5	4