

# Abhiyan Pandit

## List of Publications by Year in descending order

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1937685  
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Coexistence of magnetism in SnX (X=As, Se, Te) monolayers by the adsorption of 3d transition-metal atoms. Journal of Magnetism and Magnetic Materials, 2022, 549, 169021.	2.3	1
2	Anharmonic effects on lattice dynamics and thermal transport of two-dimensional InTe monolayer. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2022, 283, 115823.	3.5	2
3	Thermoelectric and lattice dynamics properties of layered MX (M=Asn, Pb; X=As, Te) compounds. Applied Surface Science, 2021, 538, 147911.	6.1	24
4	Thermal conductivity and enhanced thermoelectric performance of SnTe bilayer. Journal of Materials Science, 2021, 56, 10424-10437.	3.7	11
5	The effect of finite-temperature and anharmonic lattice dynamics on the thermal conductivity of ZrS <sub>2</sub> monolayer: self-consistent phonon calculations. Journal of Physics Condensed Matter, 2021, 33, 425405.	1.8	5
6	Structural, Electronic and Thermoelectric Properties of Pb <sub>1-x</sub> Sn <sub>x</sub> Te Alloys. Journal of Electronic Materials, 2020, 49, 586-592.	2.2	4