

Najm ul Aarifeen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

52
citations

1937685

4
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical predictions of structural electronic and optical properties of vanadium ferrite. Modern Physics Letters B, 2021, 35, 2150387.	1.9	0
2	Insight into the structural, vibrational and thermodynamic properties of SmX (X = S, Se, Te) chalcogenides: First-principles investigations. Physica B: Condensed Matter, 2020, 576, 411715.	2.7	3
3	Lattice thermal conductivity of $Cd_{1-x}Zn_xO$ (X=O, S, Se, Te) from first principles. Materials Chemistry and Physics, 2020, 251, 123099.	4.0	8
4	First principles study of thermodynamic properties of Cd-substituted Zn Chalcogenides by employing quasi harmonic Debye model. Materials Research Express, 2019, 6, 116303.	1.6	1
5	Computational Study of Ru_2TiZ (Z = Si, Ge, Sn) for Structural, Mechanical and Vibrational Properties. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2019, 74, 545-550.	1.5	4
6	First Principles Study of Thermodynamic Properties of $Cd_xZn_{1-x}O$ (0 ≤ x ≤ 1) Ternary Alloys. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2019, 74, 1115-1122.	1.5	1
7	Electronic and magnetic properties of BaUO ₃ by modified Becke-Johnson (mBJ) functional. Modern Physics Letters B, 2018, 32, 1850164.	1.9	1
8	Theoretical study of thermodynamic properties for SmAlO ₃ under the effects of pressure and temperature. International Journal of Modern Physics B, 2018, 32, 1850247.	2.0	8
9	Thermodynamic properties of ZnSe under pressure and with variation in temperature. Chinese Physics B, 2017, 26, 093105.	1.4	3
10	Effects of temperature and pressure on thermodynamic properties of Cd _{0.50} Zn _{0.50} Se alloy. Materials Research Express, 2017, 4, 095901.	1.6	5
11	Effects of temperature and pressure on thermodynamic properties of Cd _{0.25} Zn _{0.75} Se alloy. Chinese Physics B, 2017, 26, 123103.	1.4	3
12	Structural and optical properties of CR-39 polymer implanted with laser produced plasma ions of iron. Physica B: Condensed Matter, 2014, 454, 179-183.	2.7	15