

Atahar Parveen

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

68
citations

1684188

5
h-index

1588992

8
g-index

23
all docs

23
docs citations

23
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological behaviour of ternary non-symmorphic crystals $KZnX$ ($X = P, As, Sb$) under pressure and strain: a first principles study. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 5084-5102.	2.8	9
2	Exploring Exemplary Optoelectronic and Charge Transport Properties of $KCuX$ ($X=Se,Te$). <i>Scientific Reports</i> , 2018, 8, 13071.	3.3	9
3	Lattice dynamics and thermodynamic properties of alkaline earth metal nitrates $M(NO_3)_2$ ($M = Sr, Ba$): A first principles study. <i>Journal of Physics and Chemistry of Solids</i> , 2018, 122, 268-277.	4.0	4
4	Effect of Y doping on thermal properties of multiferroic $BiCrO_3$. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	1
5	Thermal properties of solid oxide fuel cell perovskite $LaCrO_3$. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
6	Impact of lattice distortions on elastic and thermal behavior of La doped YVO_3 . <i>Thermochimica Acta</i> , 2013, 566, 203-210.	2.7	2
7	Elastic and Thermal Properties of Double Doped Orthovanadate: $Eu_{1-x}(La_{0.254}Y_{0.746})_xVO_3$. <i>Journal of Low Temperature Physics</i> , 2013, 173, 227-238.	1.4	1
8	Specific heat of hole-doped vanadates: $Y_{1-x}Ca_xVO_3$, $Pr_{1-x}Ca_xVO_3$ and $Nd_{1-x}Sr_xVO_3$. <i>Materials Chemistry and Physics</i> , 2013, 142, 297-302.	4.0	1
9	Low temperature specific heat of $Pr_{[sub 1-x]}La_{[sub x]}VO_{[sub 3]}(0 \leq x \leq 1)$. , 2013, , .		0
10	Thermodynamic properties of solid oxide fuel cell anode material: $La_{[sub 1-x]}Sr_{[sub x]}VO_{[sub 3]}$. , 2013, , .		1
11	The thermal expansion of orthogallate $LaGaO_3$. , 2012, , .		0
12	THE ELASTIC AND THERMODYNAMIC PROPERTIES OF Lu DOPED $ScVO_3$. <i>International Journal of Modern Physics B</i> , 2012, 26, 1250190.	2.0	0
13	Thermal properties of a novel compound $PbVO_{3}$. <i>Journal of Physics: Conference Series</i> , 2012, 377, 012059.	0.4	1
14	Bulk modulus and thermal properties of RVO_3 ($R=La, Ce, Pr, Nd$). <i>Journal of Alloys and Compounds</i> , 2012, 527, 219-225.	5.5	6
15	PHONON DEPENDENCE ON THERMAL PROPERTIES OF $RGaO_{3}$ ($R = La, Ce$). <i>Tj ETQq1</i> 1 0.784314 rgBT 0.7 0		0
16	Effect of A-site doping on thermal properties of $LaGaO_3$. <i>Solid State Sciences</i> , 2012, 14, 814-819.	3.2	10
17	Elastic and thermodynamic properties of AVO_3 ($A=Sr, Pb$) perovskites. <i>Physica B: Condensed Matter</i> , 2012, 407, 500-504.	2.7	10
18	Influence of temperature on thermal properties of $(Sm, Eu) VO_3$. <i>Journal of Magnetism and Magnetic Materials</i> , 2012, 324, 2765-2770.	2.3	4

#	ARTICLE	IF	CITATIONS
19	Effect of Temperature on Thermodynamic properties of PrGaO ₃ . , 2011, , .		0
20	Specific Heat of Rare Earth Orthogallate NdGaO ₃ . , 2011, , .		0
21	Effect of Cation Radius on Heat capacity of AGeO ₃ (A = Mg, Ca) Perovskites. , 2011, , .		0
22	Investigations of Thermal Properties of Earth Mantle Silicates: ASiO ₃ (A = Mg, Ca). Integrated Ferroelectrics, 2010, 121, 129-138.	0.7	5