

# Atahar Parveen

## List of Publications by Year in descending order

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22  
papers

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citations

1684188

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h-index

1588992

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g-index

23  
all docs

23  
docs citations

23  
times ranked

75  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of A-site doping on thermal properties of LaGaO <sub>3</sub> . Solid State Sciences, 2012, 14, 814-819.	3.2	10
2	Elastic and thermodynamic properties of AVO <sub>3</sub> (A=Sr, Pb) perovskites. Physica B: Condensed Matter, 2012, 407, 500-504.	2.7	10
3	Topological behaviour of ternary non-symmorphic crystals KZnX (X = P, As, Sb) under pressure and strain: a first principles study. Physical Chemistry Chemical Physics, 2018, 20, 5084-5102.	2.8	9
4	Exploring Exemplary Optoelectronic and Charge Transport Properties of KCuX(X=Se,Te). Scientific Reports, 2018, 8, 13071.	3.3	9
5	Bulk modulus and thermal properties of RVO <sub>3</sub> (R=La, Ce, Pr, Nd). Journal of Alloys and Compounds, 2012, 527, 219-225.	5.5	6
6	Investigations of Thermal Properties of Earth Mantle Silicates: ASiO <sub>3</sub> (A = Mg, Ca). Integrated Ferroelectrics, 2010, 121, 129-138.	0.7	5
7	Influence of temperature on thermal properties of (Sm, Eu) VO <sub>3</sub> . Journal of Magnetism and Magnetic Materials, 2012, 324, 2765-2770.	2.3	4
8	Lattice dynamics and thermodynamic properties of alkaline earth metal nitrates M(NO <sub>3</sub> ) <sub>2</sub> (M = Sr, Ba): A first principles study. Journal of Physics and Chemistry of Solids, 2018, 122, 268-277.	4.0	4
9	Impact of lattice distortions on elastic and thermal behavior of La doped YVO <sub>3</sub> . Thermochemica Acta, 2013, 566, 203-210.	2.7	2
10	Thermal properties of solid oxide fuel cell perovskite LaCrO <sub>3</sub> . AIP Conference Proceedings, 2016, , .	0.4	2
11	Thermal properties of a novel compound PbVO <sub>3</sub> . Journal of Physics: Conference Series, 2012, 377, 012059.	0.4	1
12	Elastic and Thermal Properties of Double Doped Orthovanadate: Eu <sub>1-x</sub> (La <sub>0.254</sub> Y <sub>0.746</sub> ) <sub>x</sub> VO <sub>3</sub> . Journal of Low Temperature Physics, 2013, 173, 227-238.	1.4	1
13	Specific heat of hole-doped vanadates: Y <sub>1-x</sub> CaxVO <sub>3</sub> , Pr <sub>1-x</sub> CaxVO <sub>3</sub> and Nd <sub>1-x</sub> SrxVO <sub>3</sub> . Materials Chemistry and Physics, 2013, 142, 297-302.	4.0	1
14	Thermodynamic properties of solid oxide fuel cell anode material: La <sub>[sub 1-x]</sub> Sr <sub>[sub x]</sub> VO <sub>[sub 3]</sub> . , 2013, , .		1
15	Effect of Y doping on thermal properties of multiferroic BiCrO <sub>3</sub> . AIP Conference Proceedings, 2016, , .	0.4	1
16	Effect of Temperature on Thermodynamic properties of PrGaO <sub>[sub 3]</sub> . , 2011, , .		0
17	Specific Heat of Rare Earth Orthogallate NdGaO <sub>[sub 3]</sub> . , 2011, , .		0
18	Effect of Cation Radius on Heat capacity of AGeO <sub>[sub 3]</sub> (A=Ca, Mg, Ca) Perovskites. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	The thermal expansion of orthogallate LaGaO <sub>3</sub> . , 2012, , .		0
20	THE ELASTIC AND THERMODYNAMIC PROPERTIES OF Lu DOPED ScVO <sub>3</sub> . International Journal of Modern Physics B, 2012, 26, 1250190.	2.0	0
21	PHONON DEPENDENCE ON THERMAL PROPERTIES OF $R\text{GaO}_3$ (R = La, Ce,) Tj ETQq1 1 0.784314 rg 2012, 01, 1250006.	0.7	0
22	Low temperature specific heat of $\text{Pr}_{1-x}\text{La}_x\text{VO}_3$ (0 ≤ x ≤ 1). , 2013, , .		0