S Labidi

List of Publications by Year
in descending order

19 papers	251 citations	933447 10 h-index	940533 16 g-index
19 all docs	19 docs citations	19 times ranked	191 citing authors

#	Article	IF	Citations
1	Temperature and pressure dependence on structural, electronic and thermal properties of ZnO wurtzite phase â€“ first principle investigation. Phase Transitions, 2020, 93, 654-665.	1.3	3
2	Investigation of total and partial magnetic moments of Mn₂NiAl with pressure at a several temperatures. Phase Transitions, 2019, 92, 699-706.	1.3	6
3	Structural, electronic, magnetic and thermodynamic properties of Ni_{1â^'}_xTi_xO alloys anab initiocalculation and Monte Carlo study. Phase Transitions, 2018, 91, 600-609.	1.3	0
4	Structural, electronic and thermodynamic properties of Sr_xCa_{1â€x}S: A firstâ€principles study. Physica Status Solidi C: Current Topics in Solid State Physics, 2016, 13, 629-634.	0.8	0
5	Ab initio calculations of fundamental properties of SrTe1â^'x O x alloys. Bulletin of Materials Science, 2016, 39, 827-835.	1.7	5
6	Theoretical Investigations of the Physical Properties of Cd _{1â^' x} Ca _x O Ternary Alloys. Chinese Physics Letters, 2014, 31, 046104.	3.3	2
7	Structural, electronic and thermodynamic properties of SrxCd1â^'xO: A first-principles study. Materials Science in Semiconductor Processing, 2013, 16, 1853-1858.	4.0	5
8	Density functional calculations of Pb1â^'xCaxSySe1â^'y alloys lattice matched to different substrates. Journal of Physics and Chemistry of Solids, 2012, 73, 608-613.	4.0	9
9	STRUCTURAL, ELECTRONIC, OPTICAL AND THERMODYNAMIC PROPERTIES OF PbS, PbSe AND THEIR TERNARY ALLOY PbS_{1-x}Se_x. Modern Physics Letters B, 2011, 25, 473-486.	1.9	9
10	First principles calculations of structural, electronic, optical and thermodynamic properties of PbS, SrS and their ternary alloys Pb1â^'Sr S. Computational Materials Science, 2011, 50, 1077-1082.	3.0	14
11	Structural, electronic, thermodynamic and optical properties of alkaline earth oxides MgO, SrO and their alloys. Physica Scripta, 2010, 82, 045605.	2.5	24
12	First principles calculations of structural, electronic, thermodynamic and optical properties of BAs_{1 -x}P_xalloy. Physica Scripta, 2009, 79, 045002.	2.5	12
13	(FP-LPAW) Investigation of Ternary Alloys: CdS1â^'xTex. Physics Procedia, 2009, 2, 881-887.	1.2	25
14	First principles calculations of structural, electronic and thermodynamic properties of SrS, SrSe, SrTe compounds and SrS1â^'xSex alloy. Physics Procedia, 2009, 2, 1205-1212.	1.2	37
15	Structural, electronic, thermodynamic and optical properties of SrS1â^'xOx mixed crystals. Physica B: Condensed Matter, 2009, 404, 4100-4105.	2.7	10
16	First principles calculations of structural, electronic and optical properties of BAs1â^'xPx alloy. Physics Procedia, 2009, 2, 933-940.	1.2	17
17	Ab initio investigations of calcium chalcogenide alloys. Journal of Alloys and Compounds, 2009, 485, 642-647.	5.5	17
18	First principle calculations of structural, electronic, thermodynamic and optical properties of Pb_{1â^'x}Ca_xS,Pb_{1â^'x}Ca_xSe and Pb_{1â^'x}Ca_xTe ternary alloys. Journal of Physics Condensed Matter, 2009, 21, 195401.	1.8	33

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19	FP-LAPW investigations of SrS_{1â^'x}Se_x, SrS_{1â^'x}Te_xand SrSe_{1â^'x}Te_xternary alloys. Journal of Physics Condensed Matter, 2008, 20, 445213.	1.8	23