Chahra Sifi

List of Publications by Year
in descending order

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7	66	1937685 4	1872680 6
papers	citations	h-index	g-index

7	7	7	36
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Ab initio investigations of calcium chalcogenide alloys. Journal of Alloys and Compounds, 2009, 485, 642-647.	5.5	17
3	Computational investigations of the band structure and thermodynamic properties of calcium-doped BaS using the FP-LAPW approach. Chinese Journal of Physics, 2017, 55, 367-377.	3.9	7
4	First-principales calculations on the origins of the gap bowing in Pb1â^'xCaxS, Pb1â^'xCaxSe and Pb1â^'xCaxTe alloys. IOP Conference Series: Materials Science and Engineering, 2012, 28, 012031.	0.6	4
5	Results of optical and thermal study of lead sulfide (PbS), Barium sulfide (BaS) and their ternary (Pb1-xBaxS) (0â‰¤xâ‰¤1)alloys. Computational Condensed Matter, 2019, 21, e00398.	2.1	3
6	Theoretical analysis of the electronic, optical and thermal properties of lead strontium telluride alloys Pb_{1â^'x}Sr_xTe (x = 0.0â^'1.0). Philosophical Magazine, 2018, 98, 295-311.	1.6	2
7	The calculations of thermodynamic and opto-electronics properties of Pb1-xCaxSe semiconducting ternary Alloys. EPJ Web of Conferences, 2012, 29, 00033.	0.3	0