Houda Ben Abdallah

List of Publications by Year
in descending order

11	197	1307594 7	1281871 11
papers	citations	h-index	g-index

12	12	12	276
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electronic structure and optical properties of Sb2S3 crystal. Physica B: Condensed Matter, 2011, 406, 287-292.	2.7	87
2	First principles calculations of electronic and optical properties of Ag2S. Solid State Sciences, 2013, 26, 65-71.	3.2	26
3	First-principles study of the electronic and the optical properties of In6Se7 compound. Physica B: Condensed Matter, 2010, 405, 3427-3432.	2.7	20
4	Electronic structure of the hexaindium heptasulfide In6S7. Physica B: Condensed Matter, 2006, 382, 181-188.	2.7	12
5	Spinâ€“orbit coupling effect on electronic, linear and nonlinear optical properties of Bi2S3 and the ternary bismuth sulfide Bi2S2.75Se0.25: Ab-initio calculations. Optical and Quantum Electronics, 2022, 54, 1.	3.3	10
6	First-principles calculations on magnetism and exchange interactions in GaMnAs and GaMnAsP. Physica Status Solidi (B): Basic Research, 2017, 254, 1700115.	1.5	9
7	First-principles calculations of the electronic and optical properties of In6S7 compound. Physica B: Condensed Matter, 2009, 404, 194-198.	2.7	8
8	Hybrid functional calculations of electro-optical properties of novel Ga1â^'xInxTe ternary chalcogenides. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	8
9	DFT calculations on ZnO1â^'x compounds for optoelectronic applications. Journal of Computational Electronics, 2021, 20, 467-479.	2.5	8
10	Ab Initio Study of Structural, Electronic, and Magnetic Properties of A 1 â^' x III. Journal of Superconductivity and Novel Magnetism, 2018, 31, 2089-2097.	1.8	6
11	Selenium alloying of indium sulfide: Ab-initio study of structural, electronic and optical features. Materials Science in Semiconductor Processing, 2015, 31, 56-67.	4.0	3