

Houda Ben Abdallah

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

197
citations

1307594

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h-index

1281871

11
g-index

12
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12
docs citations

12
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin-orbit coupling effect on electronic, linear and nonlinear optical properties of Bi ₂ S ₃ and the ternary bismuth sulfide Bi ₂ S _{2.75} Se _{0.25} : Ab-initio calculations. <i>Optical and Quantum Electronics</i> , 2022, 54, 1.	3.3	10
2	DFT calculations on ZnO _{1-x} compounds for optoelectronic applications. <i>Journal of Computational Electronics</i> , 2021, 20, 467-479.	2.5	8
3	Hybrid functional calculations of electro-optical properties of novel Ga _{1-x} In _x Te ternary chalcogenides. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	8
4	Ab Initio Study of Structural, Electronic, and Magnetic Properties of A _{1-x} III. <i>Journal of Superconductivity and Novel Magnetism</i> , 2018, 31, 2089-2097.	1.8	6
5	First-principles calculations on magnetism and exchange interactions in GaMnAs and GaMnAsP. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1700115.	1.5	9
6	Selenium alloying of indium sulfide: Ab-initio study of structural, electronic and optical features. <i>Materials Science in Semiconductor Processing</i> , 2015, 31, 56-67.	4.0	3
7	First principles calculations of electronic and optical properties of Ag ₂ S. <i>Solid State Sciences</i> , 2013, 26, 65-71.	3.2	26
8	Electronic structure and optical properties of Sb ₂ S ₃ crystal. <i>Physica B: Condensed Matter</i> , 2011, 406, 287-292.	2.7	87
9	First-principles study of the electronic and the optical properties of In ₆ Se ₇ compound. <i>Physica B: Condensed Matter</i> , 2010, 405, 3427-3432.	2.7	20
10	First-principles calculations of the electronic and optical properties of In ₆ S ₇ compound. <i>Physica B: Condensed Matter</i> , 2009, 404, 194-198.	2.7	8
11	Electronic structure of the hexaindium heptasulfide In ₆ S ₇ . <i>Physica B: Condensed Matter</i> , 2006, 382, 181-188.	2.7	12