

SÃ¼leyman Ãabuk

List of Publications by Year in descending order

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19
papers

196
citations

1163117

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19
all docs

19
docs citations

19
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and electronic properties of LnScO ₃ compounds: A GGA+U calculation. Computational Materials Science, 2022, 208, 111350.	3.0	1
2	Magnetic, electronic and mechanical properties of SeXO ₃ (X= Mn, Ni) with the LSDA+ U framework. Journal of Alloys and Compounds, 2021, 850, 156674.	5.5	1
3	Mechanical, electronic and optical properties of SeZnO ₃ : a GGA+U study. Philosophical Magazine, 2020, 100, 601-618.	1.6	8
4	Investigation of structural and mechanical properties of rutile SnO ₂ . Materials Research Express, 2019, 6, 085069.	1.6	7
5	First-principles study of the structural, elastic and electronic properties of SbXI (X=S, Se, Te) crystals. Journal of Molecular Modeling, 2018, 24, 66.	1.8	23
6	Ab initio study of the lattice dynamical and thermodynamic properties of SbXI (X= S, Se, Te) compounds. Computational Condensed Matter, 2018, 16, e00320.	2.1	7
7	DFT - based study of electronic structures and mechanical properties of LiTaO ₃ : ferroelectric and paraelectric phases. Philosophical Magazine, 2017, 97, 2469-2483.	1.6	6
8	Ab initio study of the linear and nonlinear optical responses in BiAlO ₃ . Philosophical Magazine, 2016, 96, 190-207.	1.6	6
9	First-principles study of structural, elastic, electronic and vibrational properties of BiCoO ₃ . Solid State Sciences, 2014, 34, 1-7.	3.2	16
10	Structural, electronic, elastic and vibrational properties of BiAlO ₃ : A first principles study. Journal of Alloys and Compounds, 2013, 574, 520-525.	5.5	24
11	First-principles study of electronic structure and optical properties of Sr(Ti,Zr)O ₃ . Open Physics, 2013, 11, .	1.7	1
12	The nonlinear optical susceptibility and electro-optic tensor of ferroelectrics: first-principle study. Open Physics, 2012, 10, .	1.7	15
13	Ab initio volume-dependent elastic and lattice dynamics properties of KTaO ₃ . Physica Status Solidi (B): Basic Research, 2010, 247, 93-97.	1.5	17
14	FIRST-PRINCIPLES STUDY OF THE ELECTRONIC, LINEAR, AND NONLINEAR OPTICAL PROPERTIES OF Li(Nb, Ta)O ₃ . International Journal of Modern Physics B, 2010, 24, 6277-6290.	2.0	5
15	Ab initio study of the structural, electronic and optical properties of NaTaO ₃ . Philosophical Magazine, 2010, 90, 2965-2976.	1.6	18
16	First-principles studies of the electronic structure and optical properties of AgBO ₃ (B=Nb,Ta) in the paraelectric phase. Open Physics, 2008, 6, .	1.7	12
17	Argand Diagram and Oscillation Description of Electron State in Ferroelastic Crystals. Ferroelectrics, 2004, 307, 19-23.	0.6	1
18	Electret States in Some Electrooptical Materials. Ferroelectrics, 2003, 296, 117-125.	0.6	0

#	ARTICLE	IF	CITATIONS
19	Urbach rule and optical properties of the LiNbO3and LiTaO3. Journal of Optics, 1999, 1, 424-427.	1.5	28