

Javier Lopez-Solano

List of Publications by Year in descending order

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48
papers

1,499
citations

361045

20
h-index

315357

38
g-index

61
all docs

61
docs citations

61
times ranked

1552
citing authors

#	ARTICLE	IF	CITATIONS
19	Experimental and theoretical equation of state of DyVO ₄ polymorphs. Acta Crystallographica Section A: Foundations and Advances. 2013, 69, s478-s479. Pressure effects on the electronic and optical properties of WO_A	0.3	0
20	WO_A		

#	ARTICLE	IF	CITATIONS
37	Electronic structure of p-type ultraviolet-transparent conducting CuScO ₂ films. <i>Thin Solid Films</i> , 2008, 516, 1431-1433.	0.8	17
38	Crystal stability and pressure-induced phase transitions in scheelite AWO ₄ (A = Ca, Sr, Ba, Pb, Eu) binary oxides. I: A review of recent ab initio calculations, ADXRD, XANES, and Raman studies. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 325-330.	0.7	31
39	Structural phases of InAs under pressure. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 274-278.	0.7	6
40	Crystal stability and pressure-induced phase transitions in scheelite AWO ₄ (A = Ca, Sr, Ba, Pb, Eu) binary oxides. II: Towards a systematic understanding. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 295-302.	0.7	34
41	Determination of the high-pressure crystal structure of BaWO ₄ and PbWO ₄ . <i>Physical Review B</i> , 2006, 73, .	1.1	95
42	Theoretical and experimental study of CaWO ₄ and SrWO ₄ under pressure. <i>Journal of Physics and Chemistry of Solids</i> , 2006, 67, 2164-2171.	1.9	24
43	Theoretical study of the scheelite-to-fergusonite phase transition in YLiF ₄ under pressure. <i>Journal of Physics and Chemistry of Solids</i> , 2006, 67, 2077-2082.	1.9	3
44	Lattice dynamics study of scheelite tungstates under high pressure I. BaWO ₄ . <i>Physical Review B</i> , 2006, 74, .	1.1	91
45	Theoretical study of the YLiF ₄ phase transitions under pressure. <i>Physical Review B</i> , 2006, 73, .	1.1	13
46	Lattice dynamics study of scheelite tungstates under high pressure II. PbWO ₄ . <i>Physical Review B</i> , 2006, 74, .	1.1	50
47	High-pressure structural study of the scheelite tungstates CaWO ₄ and SrWO ₄ . <i>Physical Review B</i> , 2005, 72, .	1.1	159
48	Theoretical study of ZnS under high pressure. <i>Physica Status Solidi (B): Basic Research</i> , 2003, 235, 452-455.	0.7	8