Carlos Rincon

List of Publications by Year
in descending order

13 papers	263 citations	1307594 7 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	324 citing authors

#	Article	IF	Citations
1	Structural Characterization, Optical Absorption and Electrical Conduction in Ordered Defect Compound Cu3In5Se9 of the Ternary Cu-In-Se Semiconductor System. Journal of Electronic Materials, 2020, 49, 419-428.	2.2	2
2	On the effect of structural disorders on the Urbachâ€™s tails of ternary chalcopyrite semiconductors and related ordered defect compounds. Journal of Applied Physics, 2020, 127, .	2.5	11
3	Evidence of a new ordered vacancy crystal structure in the compound Cu3In7Te12. Revista Materia, 2019, 24, .	0.2	3
4	Temperature Dependence of Raman Spectra in Cu2FeSnS4Magnetic Semiconductor Compound. Physica Status Solidi (B): Basic Research, 2019, 256, 1900076.	1.5	5
5	Structural characterization and optical absorption spectrum of Cu3In5Te9 ordered defect semiconducting compound. Materials Letters, 2017, 186, 155-157.	2.6	12
6	Raman spectra study on Cu₂MnGeS₄ magnetic quaternary semiconductor with orthorhombic wurtzâ€stannite crystal structure. Physica Status Solidi (B): Basic Research, 2016, 253, 335-339.	1.5	4
7	Structural characterization of the highâ€temperature modification of the Cu₂ZnGeTe₄ quaternary semiconductor compound. Physica Status Solidi (B): Basic Research, 2016, 253, 1195-1201.	1.5	4
8	Raman spectra of Cu2BIICIVX4VI magnetic quaternary semiconductor compounds with tetragonal stannite type structure. Journal of Applied Physics, 2015, 117, .	2.5	20
9	Raman spectrum of Cu2CdSnSe4 stannite structure semiconductor compound. Superlattices and Microstructures, 2015, 88, 99-103.	3.1	7
10	X-ray diffraction, Raman spectrum and magnetic susceptibility of the magnetic semiconductor Cu2FeSnS4. Solid State Communications, 2011, 151, 947-951.	1.9	53
11	Effect of ordered arrays of native defects on the crystal structure of In- and Ga-rich Cu-ternaries. Applied Physics Letters, 2003, 83, 1328-1330.	3.3	35
12	Scattering of the charge carriers by ordered arrays of defect pairs in ternary chalcopyrite semiconductors. Applied Physics Letters, 2002, 80, 998-1000.	3.3	41
13	On the band gap anomaly in Iâ€“IIIâ€“VI2, Iâ€“III3â€“VI5, and Iâ€“III5â€“VI8 families of Cu ternaries. Applied Physics Letters, 2000, 77, 94-96.	3.3	66