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List of Publications by Year
in descending order

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44	735	686830	580395
papers	citations	13	25
		h-index	g-index

44	44	44	555
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dielectric spectroscopy of n type Cu5In9Se16 semiconductor compound. Physica B: Condensed Matter, 2021, 622, 413356.	1.3	4
2	Electrical impedance spectroscopy characterization of n type Cu5In9Se16 semiconductor compound. Physica B: Condensed Matter, 2020, 593, 412283.	1.3	11
3	Low temperature electrical impedance spectroscopy characterization of n type CuInSe2 semiconductor compound. Physica B: Condensed Matter, 2019, 565, 14-17.	1.3	4
4	Theoretical and experimental study of AC electrical conduction mechanism in the low temperature range of p-CuIn3Se5. Physica E: Low-Dimensional Systems and Nanostructures, 2018, 99, 37-42.	1.3	25
5	Low temperature analysis of the electrical conduction with the NSPT mechanism in p -CuIn 3 Se 5. Superlattices and Microstructures, 2018, 119, 194-200.	1.4	10
6	Efros-Shklovskii type variable range hopping conduction and magnetoresistance in p-type CuGa 3 Te 5. Superlattices and Microstructures, 2017, 107, 285-292.	1.4	11
7	Variable range hopping and positive magnetoresistance in n type semiconductor CuIn 3 Se 5. Materials Research Bulletin, 2017, 87, 219-223.	2.7	6
8	Analysis of complex impedance of p-CuIn3Se5 by impedance spectroscopy. Journal of Alloys and Compounds, 2016, 688, 210-215.	2.8	27
9	Dynamic electrical conduction in p-type CuIn3Se5. Superlattices and Microstructures, 2016, 92, 353-358.	1.4	9
10	Effect of localized modes in the optical absorption spectra of CuGaSe2 and CuGa3Se5. Superlattices and Microstructures, 2015, 85, 835-841.	1.4	1
11	The effective cation radius dependence of the unit cell parameters of In(Ga)-rich ternary compounds of [Cu2 (Se, Te)]Xâ€“[(In2, Ga2) (Se3, Te3)]1âˆ’X system. Materials Letters, 2015, 157, 70-72.	1.3	6
12	Magnetoresistance and variable range hopping conductivity in n-CuInSe2. Materials Letters, 2007, 61, 2491-2494.	1.3	7
13	Defect-induced increase in the phonon energy involved in the formation of Urbach tail in Cu-ternaries. Journal of Physics and Chemistry of Solids, 2005, 66, 1187-1191.	1.9	1
14	Density of states effective mass of n-type CuInSe2 from the temperature dependence of Hall coefficient in the activation regime. Journal of Physics and Chemistry of Solids, 2005, 66, 1887-1890.	1.9	10
15	Effect of donorâ€“acceptor defect pairs on the crystal structure of In and Ga rich ternary compounds of Cuâ€“In(Ga)â€“Se(Te) systems. Journal of Physics and Chemistry of Solids, 2005, 66, 1990-1993.	1.9	10
16	Preexponential factor in variable-range hopping conduction in CuInTe2. Solid State Communications, 2005, 136, 228-233.	0.9	9
17	Temperature dependence of the Urbach energy in ordered defect compounds Cu-III3-VI5 and Cu-III5-VI8. Journal of Physics and Chemistry of Solids, 2005, 66, 1865-1867.	1.9	9
18	Structural, optical and electrical properties of CuIn5Se8 and CuGa5Se8. Journal of Physics and Chemistry of Solids, 2003, 64, 1907-1910.	1.9	23

#	Article	IF	Citations
19	Electrical conduction in ordered defect compounds. Journal of Physics and Chemistry of Solids, 2003, 64, 1627-1632.	1.9	17
20	A temperature-dependent pre-exponential factor in Efrosâ€“Shklovskii variable range hopping conduction in p-type CuInTe2. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 18, 292-293.	1.3	5
21	Effect of localized modes in the absorption spectra of CuInTe2, CuIn3Te5 and CuIn5Te8. Journal of Physics and Chemistry of Solids, 2003, 64, 1995-2000.	1.9	11
22	Characterization of CuGaTe2 grown by the Tellurization of Cu and Ga in liquid phase. Journal of Physics and Chemistry of Solids, 2003, 64, 1869-1872.	1.9	10
23	Electrical Properties of the Ordered Defect Compound CuIn3Se5. Physica Status Solidi A, 2002, 194, 244-252.	1.7	23
24	Optical properties of the ordered defect compound CuIn5Te8. Journal of Physics and Chemistry of Solids, 2002, 63, 581-589.	1.9	12
25	Raman spectra of the chalcopyrite compound CuGaTe 2. Journal of Physics and Chemistry of Solids, 2001, 62, 847-855.	1.9	23
26	Localization and Electron-Electron Interaction Effects in p-CuGaTe2. Physica Status Solidi (B): Basic Research, 2001, 225, 203-208.	0.7	4
27	Optical transitions near the band edge in bulk CuInxGa1â^'xSe2 from ellipsometric measurements. Materials Chemistry and Physics, 2001, 70, 300-304.	2.0	35
28	Universal Behaviour in the Variable Range Hopping Regime of Copper Ternary Compounds. Physica Status Solidi (B): Basic Research, 2000, 218, 83-88.	0.7	8
29	Variable Range Hopping Conduction in p-Type CuInTe2. Physica Status Solidi (B): Basic Research, 2000, 219, 351-356.	0.7	10
30	Caractï¿½risation ï¿½lectrique et optique du diseleniure de cuivre et d'indium. Physica Status Solidi A, 2000, 178, 745-754.	1.7	3
31	Urbach's tail in the absorption spectra of the ordered vacancy compound CuGa3Se5. Journal of Physics and Chemistry of Solids, 2000, 61, 669-673.	1.9	29
32	Temperature dependence of the fundamental absorption edge in CuGa3Se5. Journal of Alloys and Compounds, 1999, 283, 1-4.	2.8	23
33	Raman spectra of the chalcopyrite compound CuGaTe2. Materials Letters, 1999, 38, 305-307.	1.3	7
34	Photoluminescence in p-type CuInse2 single crystals. Journal of Physics and Chemistry of Solids, 1998, 59, 245-252.	1.9	15
35	Temperature dependence of the fundamental absorption edge in p-type CuInSe2. Journal of Physics and Chemistry of Solids, 1998, 59, 1015-1019.	1.9	8
36	Lattice deformation potential from the variation of the unit cell volume and band gap of oxygen doped CuInSe2. Materials Letters, 1998, 37, 107-110.	1.3	7

#	ARTICLE	IF	CITATIONS
37	Red shift of the band gap of Fe doped CuIny Ga1 â˜' y, Se2. Materials Letters, 1996, 28, 231-235.	1.3	3
38	Analysis of the donor-acceptor recombination band in the photoluminescence spectra of CuInSe2. Materials Letters, 1996, 29, 87-90.	1.3	12
39	Synthesis and growth of large stoichiometric single crystals of copper indium diselenide by horizontal varying gradient zone freeze technique. Journal of Crystal Growth, 1996, 158, 97-102.	0.7	26
40	Thermal conductivity of CuGaTe2. Solid State Communications, 1987, 64, 439-442.	0.9	15
41	Transport properties of CuInSe2. Solar Cells, 1986, 16, 289-316.	0.6	213
42	Electrical properties of CuInTe2 single crystals annealed in an indium atmosphere. Solid State Communications, 1985, 54, 239-240.	0.9	6
43	Lattice thermal conductivity of IIâ€“VI compounds. Solid State Communications, 1984, 50, 483-486.	0.9	8
44	Optical absorption study of CuInTe2 crystals grown from near-stoichiometric compositions. Solid State Communications, 1984, 51, 935-937.	0.9	19