

Tables

Table 1: Variation of activation energy for hopping conduction with doping level for Sb-doped ceramics

At % Sb	Activation Energy E_a (eV)
0	0.62
0.5	0.55
1	0.63
2	0.64
3	0.52

Table 2: Variation of activation energy for hopping conduction with doping level for Cr-doped ceramics

At % Cr	Activation Energy E_a (eV)
0	0.62
0.2	0.59
0.5	0.31
1	0.40
2	0.42
3	0.38