

substance: PtSe₂

property: crystal structure, physical properties

lattice parameters

a 3.724 Å

c 5.062 Å

substance: trigonal, C6, $D_{3d}^3 - P\bar{3}m1$ 65H

Seebeck coefficient, energy gap

S 40 μV K⁻¹

$E_{g,th}$ 0.1 eV

p-type, poly-crystalline sample

References:

65H Hulliger, F.: J. Phys. Chem. Solids 26 (1965) 639.