as discussed by Wilson and Pitt.[2]

The compressibilities of NiS_2 at room temperature were obtained from the results of the present study; $(9.2 \pm 0.5) \times 10^{-4}$ $kbar^{-1}$ for insulating phase and $(7.1 \pm 0.5) \times 10^{-4}$ $kbar^{-1}$ for metallic phase.

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References

(1) J. A. Wilson, Advance in Phys. 21(1972) 143.

(2) J. A. Wilson and G. D. Pitt, Phil. Mag. 23 (1971) 1297.

(3) S. Endo, T. Mitsui, K. Yamakawa and T. Yagi, Japan J. Appl. Phys. 4 (1971) 534.

(4) D. L. Decker, J. Appl, Phys. 42 (1971) 3239.