

substance: VO₂

property: thermal conductivity

Disagreement in the literature; [69B] reports little change on passing through the transition, Fig. 1(a), whereas [78A] report a marked change, Fig. 1(b).

References:

- 69B Berglund, C. N., Guggenheim, H. J.: Phys. Rev. 185 (1969) 1022.
78A Andreev, V. N., Chudnovskii, F. A., Pettov, A. V., Terukov, E. I.: Phys. Status Solidi (a) 48 (1978) K153.

Fig. 1.

VO₂. Thermal conductivity vs. temperature (a) according to [69B], (b) according to [78A]. Orientation κ not given. Different symbols correspond to different samples.

