

substance: VO₂

property: plasmon data

m_{ω_p}	$1...4\ m_0$	$T < T_{tr}$	effective plasmon mass	66B
α	2		Fröhlich coupling constant	69B
m_{ω_p}	$0.5\ m_0$	$T > T_{tr}$		66B
	$0.81\ m_0$			70B
μ_{opt}	$2\ \text{cm}^2/\text{V s}$			66B

References:

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- 69B Berglund, C. N., Guggenheim, H. J.: Phys. Rev. 185 (1969) 1022.
- 70B Borisov, B. S., Koretskaya, S. T., Mokerov, V. G., Rakov, A. V., Solov'ev, S. G.: Fiz. Tverd. Tela 12 (1970) 2209.