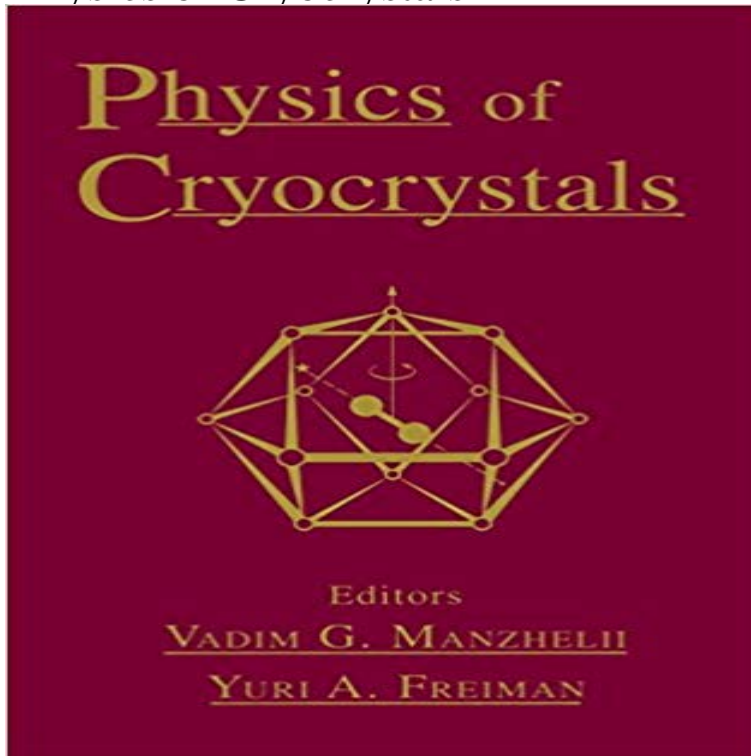


Physics of Cryocrystals



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as: Yantsevich, L.D., Prokhvatilov, A.I. & Brodyanskii, A.P. Journal of Low Temperature Physics (1998) 111: 429.
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