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Absorption and luminescence spectra of Pr³⁺ in CaWO₄ monocrystals

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Abstract

A complete diagram of the Stark sublevels of Pr³⁺ for the P_{0,1};1D₂;3F_{2,3} terms has been constructed on the basis of a study of the absorption and luminescence spectra of CaWO₄ crystals containing Pr³⁺. Strong splitting of the Pr³⁺ terms in the environment examined has been established. © 1969 The Faraday Press, Inc.

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