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Regularities for stark widths of spectral lines of singly ionized aluminum

Sarandaev E., Salakhov M. Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

A dependence for evaluating Stark widths of spectral lines of singly ionized aluminum atoms is proposed. On the basis of linewidths calculated by this dependence, experimental data available in the literature are analyzed.