

Radiative accelerations on Ga and Al ions in the atmosphere of B type star

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Abstract

The aim of the paper is to contribute to problems dealing with the diffusion theory in CP stars atmospheres. Radiative accelerations on ions (Ga I, Ga II, Al I-V) in the atmosphere of B type star are studied. Due to radiative acceleration ions concentration may accumulate in various depths and vertically abundance stratification in the atmosphere may occur. Preliminary results of computations are presented and inter-compared.

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