

since they are also known to affect the magnetic field generation.

The Dependences of the Blue Region Spectral Indices on the Atmospheric Parameters

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Digital spectra of 130 field bright stars with well-determined atmospheric parameters (T_e , $\log g$, and $[\text{Fe}/\text{H}]$) were obtained. The spectra have a resolution of 1\AA and cover the wavelength range of $\lambda\lambda 3900\sim 4150\text{\AA}$. The Spectral indices were measured by the counts in the bottoms of the absorption lines or in the neighboring pseudocontinuum peaks. Their dependences on the temperature, gravity and luminosity are discussed.