

Spin-down of He-rich CP stars

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About 10 % of upper main sequence stars, classified as chemically peculiar (CP) stars have anomalous abundance of chemical elements on their surface layers. A subgroup of hot CP stars with strong abundance of helium have not only a stellar wind, but also a strong magnetic field. The spin-down of these stars is probably caused by angular momentum loss through their magnetic stellar wind.

Author: Mr ZEŤO, Xia (Department of Theoretical Physics and Astrophysics, Masaryk University, Brno, Czech republic)

Presenter: Mr ZEŤO, Xia (Department of Theoretical Physics and Astrophysics, Masaryk University, Brno, Czech republic)

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