

MICROLENSING OF POLARIZED LIGHT OF THE GRAVITATIONAL LENS J1004+4112

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Here we present spectroscopic and polarimetric observation of gravitational lensed quasar J1004+4112. We found that change in the polarization parameters of component D can be explained by microlensing. We discuss the effects of microlensing in the C IV spectral line of component A giving a model of a partly outflowing BLR that emits C IV line. The results of our investigations and detailed discussion are given in Popović et al. (2020)

References

Popović, L. Č., Afanasiev V. L., Moiseev, A. et al.: 2020, *Astronomy & Astrophysics*, **634**, id.A27, 16 pp.

