

Abstract Submitted
for the MAR10 Meeting of
The American Physical Society

Photoemission in Ferropnictides KLAUS KOEPERNIK, HELMUT ESCHRIG, IFW Dresden, Germany — High resolution angle resolved photo emission spectroscopy yields the most direct and most detailed information on the electronic structure of solids. This opens the opportunity to really compare theoretical band structures with experiment. However, the method is surface sensitive. For the ferropnictides highly resolved data are available, which are re-evaluated on the basis of density functional calculations.

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Date submitted: 19 Nov 2009

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