Erratum

Fe-doping–induced superconductivity in the charge-density-wave system 1T-Tas$_2$

L. J. Li$^1$, W. J. Lu$^{1(a)}$, X. D. Zhu$^2$, L. S. Ling$^2$, Z. Qu$^2$ and Y. P. Sun$^{1,2(b)}$

1 Key Laboratory of Materials Physics, Institute of Solid State Physics, Chinese Academy of Sciences Hefei 230031, PRC
2 High Magnetic Field Laboratory, Chinese Academy of Sciences - Hefei 230031, PRC

Original article: Europhysics Letters (EPL), 97 (2012) 67005.

PACS 99.10.Cd – Errata

Copyright © EPLA, 2012

Due to a technical problem occurred in production, fig. 3 was displayed in an erroneous form. We publish here again the correct figure sincerely apologizing to the authors for the unpleasant inconvenience.

Fig. 3: (Colour on-line) (a) Fermi surface for the undistorted 1T structure and (b) reconstructed CCDW superstructure. (c) Energy band structure near the Fermi level for the undistorted 1T-phase (blue points) and the reconstructed CCDW superstructure (solid lines). The band that crosses the Fermi level is plotted as a red line. (d) Density of states near the Fermi level for the undoped 1T-TaS$_2$ and (e) the Fe-doped system.

\(^{(a)}\)E-mail: wjlu@issp.ac.cn
\(^{(b)}\)E-mail: ypsun@issp.ac.cn