

First principles study of crystalline and amorphous Ge₂Sb₂Te₅ and the effects of stoichiometric defects

This article has been downloaded from IOPscience. Please scroll down to see the full text article.

2009 J. Phys.: Condens. Matter 21 499803

(<http://iopscience.iop.org/0953-8984/21/49/499803>)

View [the table of contents for this issue](#), or go to the [journal homepage](#) for more

Download details:

IP Address: 129.252.86.83

The article was downloaded on 30/05/2010 at 06:22

Please note that [terms and conditions apply](#).

Corrigendum

First principles study of crystalline and amorphous $\text{Ge}_2\text{Sb}_2\text{Te}_5$ and the effects of stoichiometric defects
S Caravati, M Bernasconi, T D Kühne, M Krack and M Parrinello 2009 *J. Phys.: Condens. Matter* **21** 255501

Figure 11 reporting the projections of the electronic density of states on s, p and d pseudowavefunctions was actually obtained from an orthogonalized set of pseudowavefunctions and did not follow the definition given in section 2 of the paper. The correct projections are reported in the revised figure below. The contribution from d wavefunctions is negligible on the scale of the figure and has been omitted.

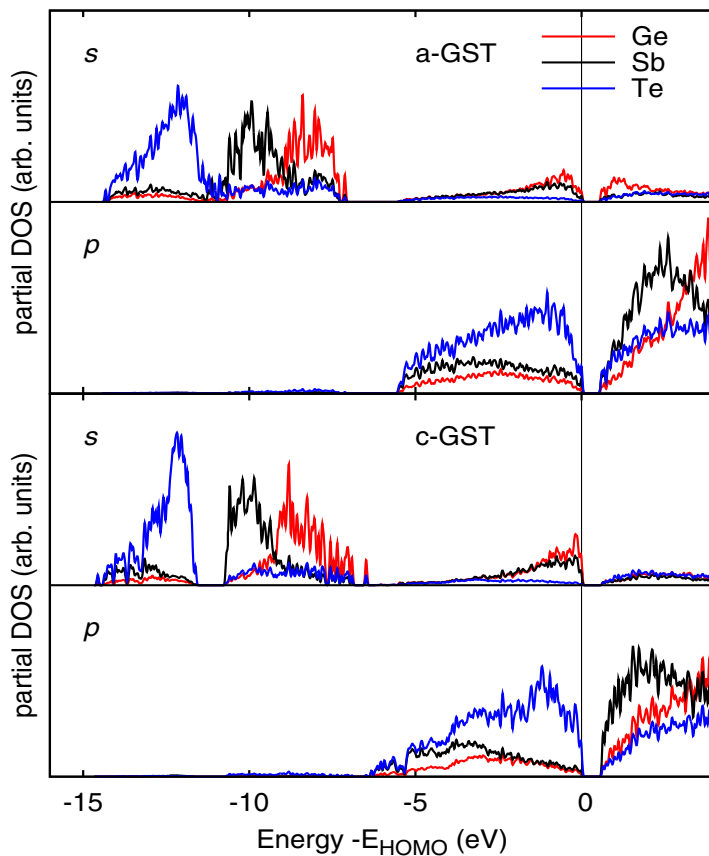


Figure 11. Electronic density of states of the stoichiometric a-GST and c-GST models projected on atomic s and p pseudowavefunctions.