Dalton Transactions


Sb- and Bi-doped Mg$_2$Si: location of the dopants, micro- and nanostructures, electronic structures and thermoelectric properties

Nader Farahi, a Mathew VanZant, a Jianbao Zhao, b John S. Tse, b Sagar Prabhudev, c Gianluigi A. Botton, c James R. Salvador, d Ferenc Borondics, e Zhenxian Liu, f Holger Kleinke a, *

Supplementary information

Figure S1. Experimental powder diagrams of Mg$_2$Si and Mg$_2$Si$_{0.98}$Bi$_{0.02}$. 

Electronic Supplementary Material (ESI) for Dalton Transactions. This journal is © The Royal Society of Chemistry 2014
Figure S2. TG and DSC of Mg$_{2}$Si$_{0.98}$Bi$_{0.02}$.

Figure S3. Band structure of Mg$_{2}$Si. Black: GGA, red: GW method.