JOURNAL OF APPLIED CRYSTALLOGRAPHY

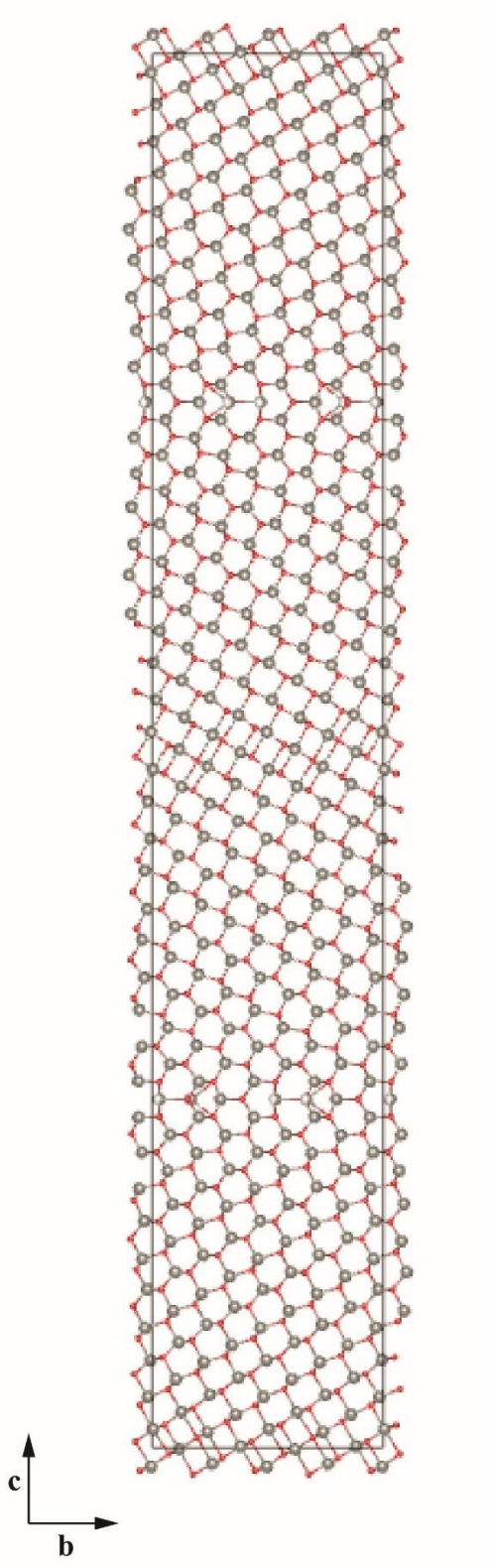
Volume 51 (2018)

Supporting information for article:

Identification of a secondary phase Ga2O3(ZnO)*m* in Ga doped ZnO thermoelectric materials by a (3+1)-dimensional superspace model

Yuichi Michiue and Takao Mori

Figure S1 Projection along **a** of the structure model for $Ga_2O_3(ZnO)_{38}$.



Large gray spheres are metal (Zn/Ga) ions, and small red spheres are oxygen ions.

Figure S2 Profile fitting from the Rietveld refinement for the sample Ga_2O_3:ZnO=1:98 by the two-phase model consisting of the wurtzite structure (Ga doped ZnO) and $Ga_2O_3(ZnO)_{38}$. Differences are at the bottom.