

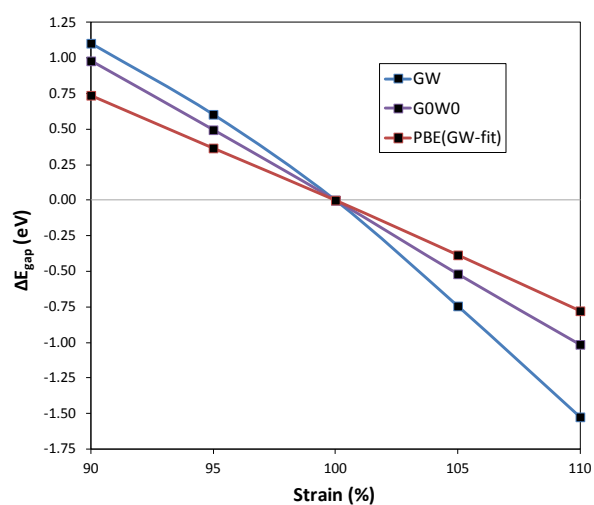
Supplemental Information:

Bandgap Engineering through Nanoporosity in ZnO

Ilker Demiroglu¹, Sergio Tosoni¹, Francesc Illas¹, Stefan T. Bromley^{1,2*}

¹ *Departament de Química Física and Institut de Química Teòrica i Computacional, Universitat de Barcelona (IQTCUB), E-08028 Barcelona, Spain*

² *Institució Catalana de Recerca i Estudis Avançats (ICREA), 08010 Barcelona, Spain*



ΔE_{gap} versus strain for wz-ZnO calculated at various levels of theory. The linear fit to the GW data for porous non-strained structures has been applied to the DFT PBE data.