

All papers ▾

Go!

Physics >

Download:

- [PDF only](#)

Current browse context:

physics.comp-ph

[< prev](#) | [next >](#)

[new](#) | [recent](#) | [1010](#)

Change to browse by:

[cond-mat](#)

[cond-mat.mes-hall](#)

[cond-mat.mtrl-sci](#)

[physics](#)

[quant-ph](#)

References & Citations

- [NASA ADS](#)

Bookmark (what is this?)



Computational
Physics

**First
Principles
Study of
Si/Ge
Core-
Shell
nanowires**

under external uniaxial strain

Xihong Peng, Fu
Tang, Paul
Logan

*(Submitted on 7
Oct 2010)*

Density-
functional
theory
based
first
principles
calculations
are
performed
to study
the