

Spin polarization views for double Al/Ga-doped (6,0) SWSiCNTs at Si/C sites

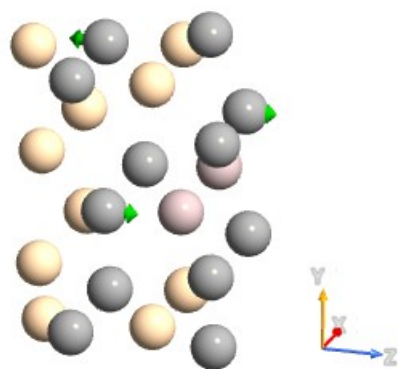


Figure 1. Spin polarization view for double Al-doped SWSiCNT at Si sites: green arrows indicate the direction and magnitude of the local magnetic moments. Gray: C atoms, beige: Si atoms, and pink: Al atom.

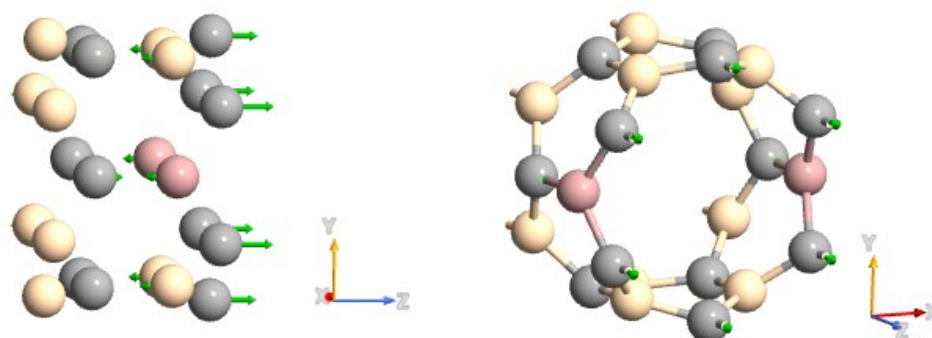


Figure 2. Spin polarization views for double Ga-doped SWSiCNTs at Si sites: green arrows indicate the direction and magnitude of the local magnetic moments. Gray: C atoms, beige: Si atoms, and pink: Ga atom.

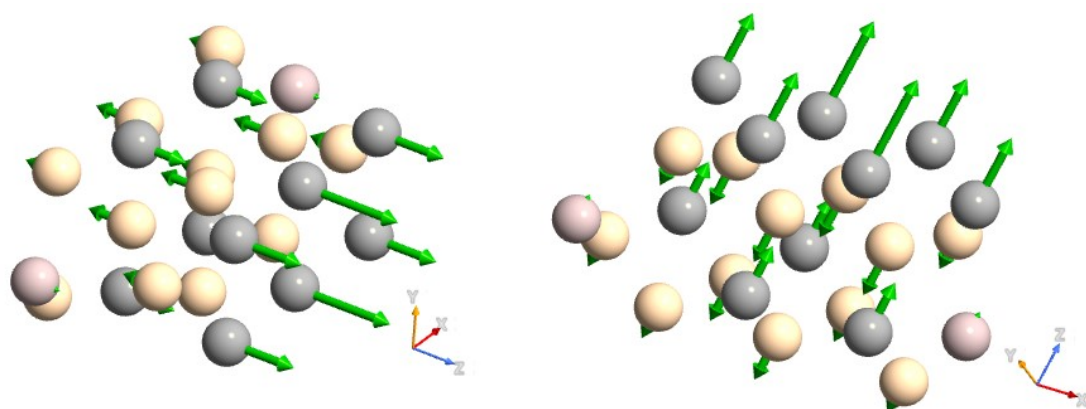


Figure 3. Spin polarization view for double Al-doped SWSiCNT at C sites: green arrows indicate the direction and magnitude of the local magnetic moments. Gray: C atoms, beige: Si atoms, and pink: Al atom.

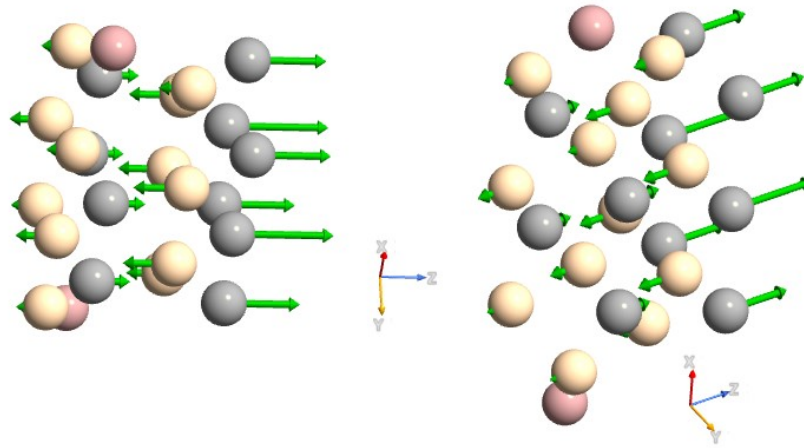


Figure 4. Spin polarization view for double Ga-doped SWSiCNT at C sites: green arrows indicate the direction and magnitude of the local magnetic moments. Gray: C atoms, beige: Si atoms, and pink: Ga atom.