These figures were posted on the *Virtual Inorganic Pedagogical Educational Resource (VIPEr)* in August 2010 and are licensed under the *Creative Commons* Attribution Non-commercial Share Alike License. To see the *Creative Commons* license guidelines visit http://creativecommons.org/licenses/by-nc-sa/3.0/.

Infrared, Electronic Absorption, and Electron Spin Resonance Spectra for Cu(pic)₂ and Ag(pic)₂ and Density Functional Theory Calculation for Cu(pic)₂









% Transmittance

Wavenumber/cm⁻¹













Cu(pic)₂ Spartan DFT Figures

Structure used for calculation



номо

