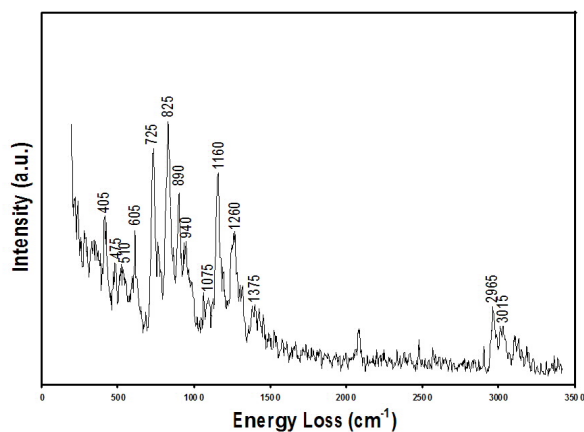
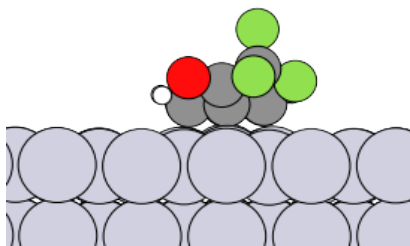


Surface Vibrational Spectroscopy Study of Benzene and 2,2,2-Trifluoroacetophenone on Pt(111)

Vincent Demers-Carpentier and Peter H. McBreen



In-specular HREELS spectrum of sub-monolayer 2,2,2-trifluoroacetophenone on Pt(111) at 300 K.



DFT calculated structures for monomer TFAP on Pt(111).^a

(a) Demers-Carpentier, V.; Laliberté, M.-A.; Pan, Y.; Mahieu, G.; Lavoie, S.; Goubert, G.; Hammer, B.; McBreen, P. H. *J. Phys. Chem. C*, **2011**, 115, 1355.