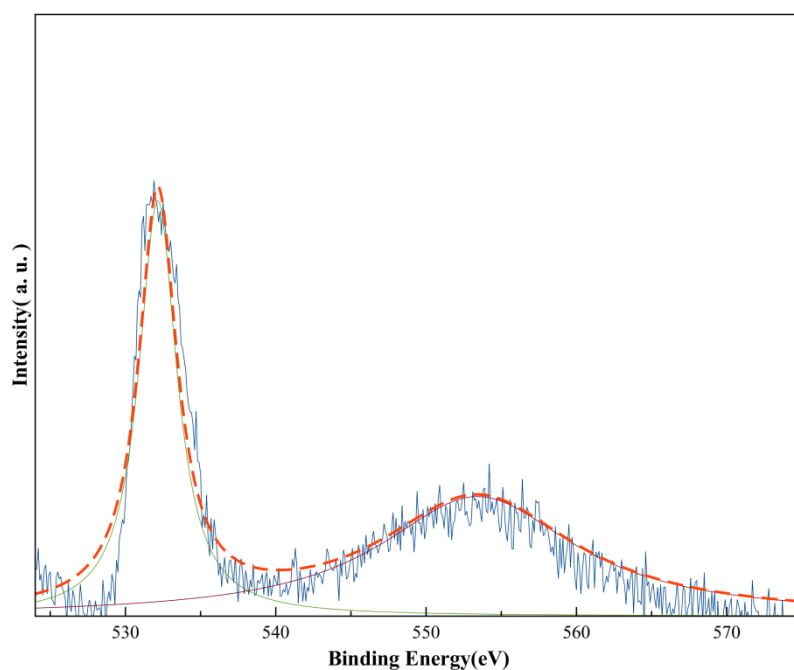


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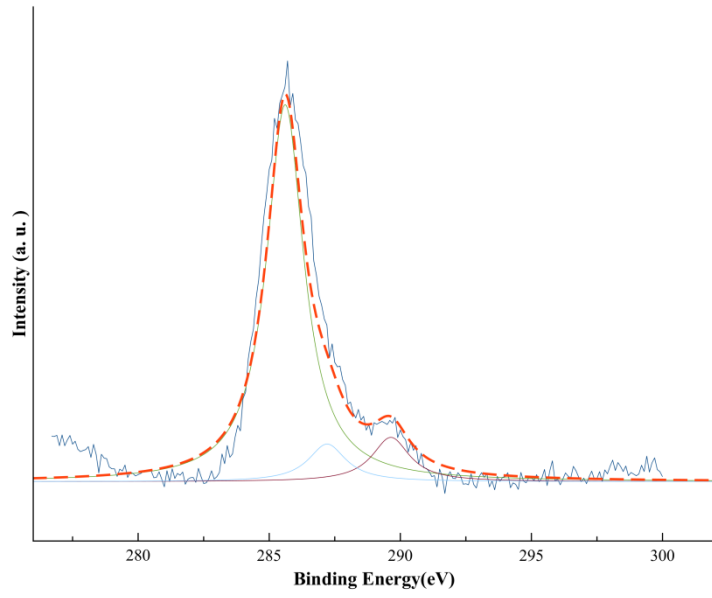
Palladium nanoparticles supported on the modified single-walled carbon nanotubes: A heterogeneous and reusable catalyst in the Ullmann-type *N*-arylation of imidazole and indoles

Hojat Veisi,^{a,*} Nekoo Morakabati^b

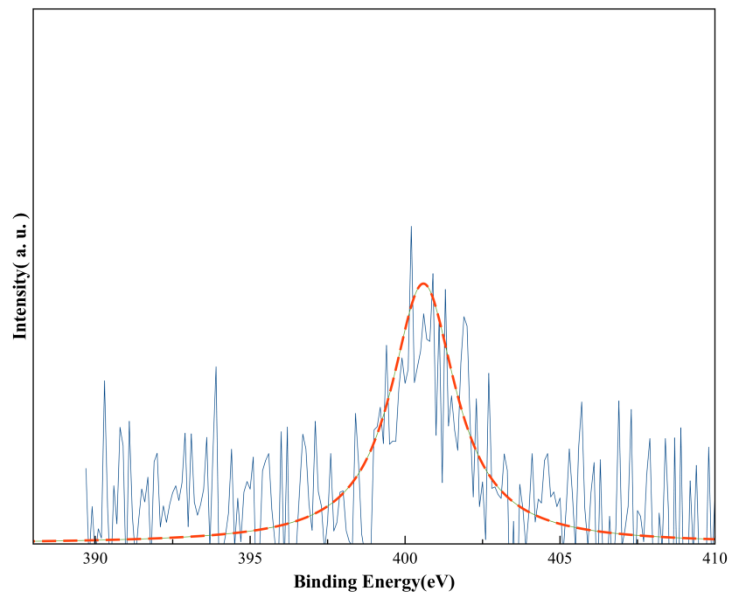
XPS spectra



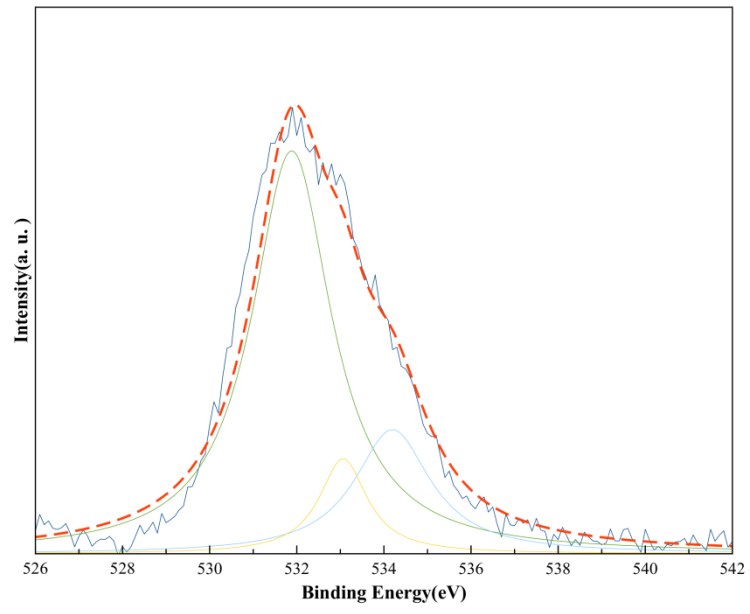
Pd 3p



C 1s



N 1s



O 1s