

Table 2. Observed changes in the activity of Os clusters toward carbon nanotubes as a function of electron beam energy, and the amount of kinetic energy transferrable from the e-beam to carbon atoms.

	Electron beam energy		
	80 keV	40 keV	20 keV
Maximum transferrable kinetic energy from e-beam to carbon atom (T_{\max})	15.76 eV	7.59 eV	3.73 eV
EBIE activity	High	Low	Low
EBIR activity	Low	High	Medium