

Electronic Supplementary Information (ESI)

Tailored Cutting of Carbon Nanotubes and Controlled Dispersion of Metal Nanoparticles inside their Channels

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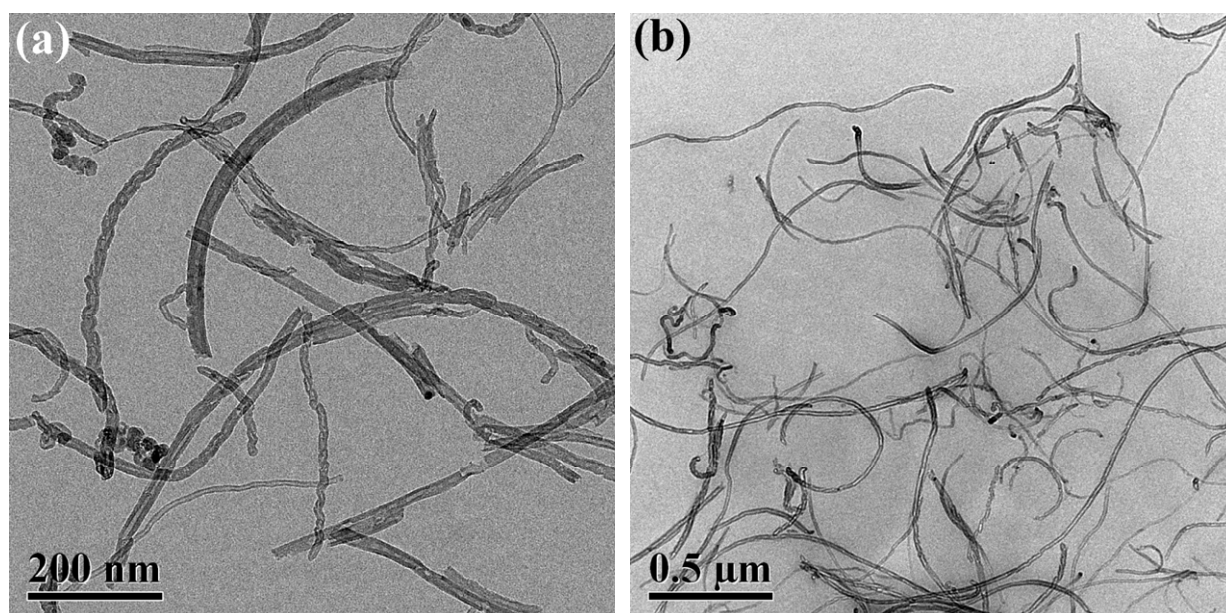


Fig. S1 TEM images for (a) 2% Ag/CNTs; (b) 0.5% Ag/CNTs after oxidation for 105 min at 300 °C.

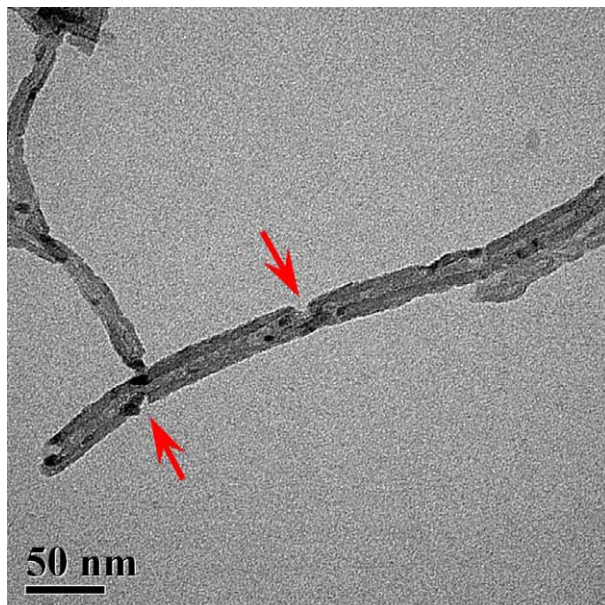


Fig. S2 TEM image for 5% Fe/CNTs after oxidation for 30 min at 460 °C, with arrows pointing to the pits on the nanotube.

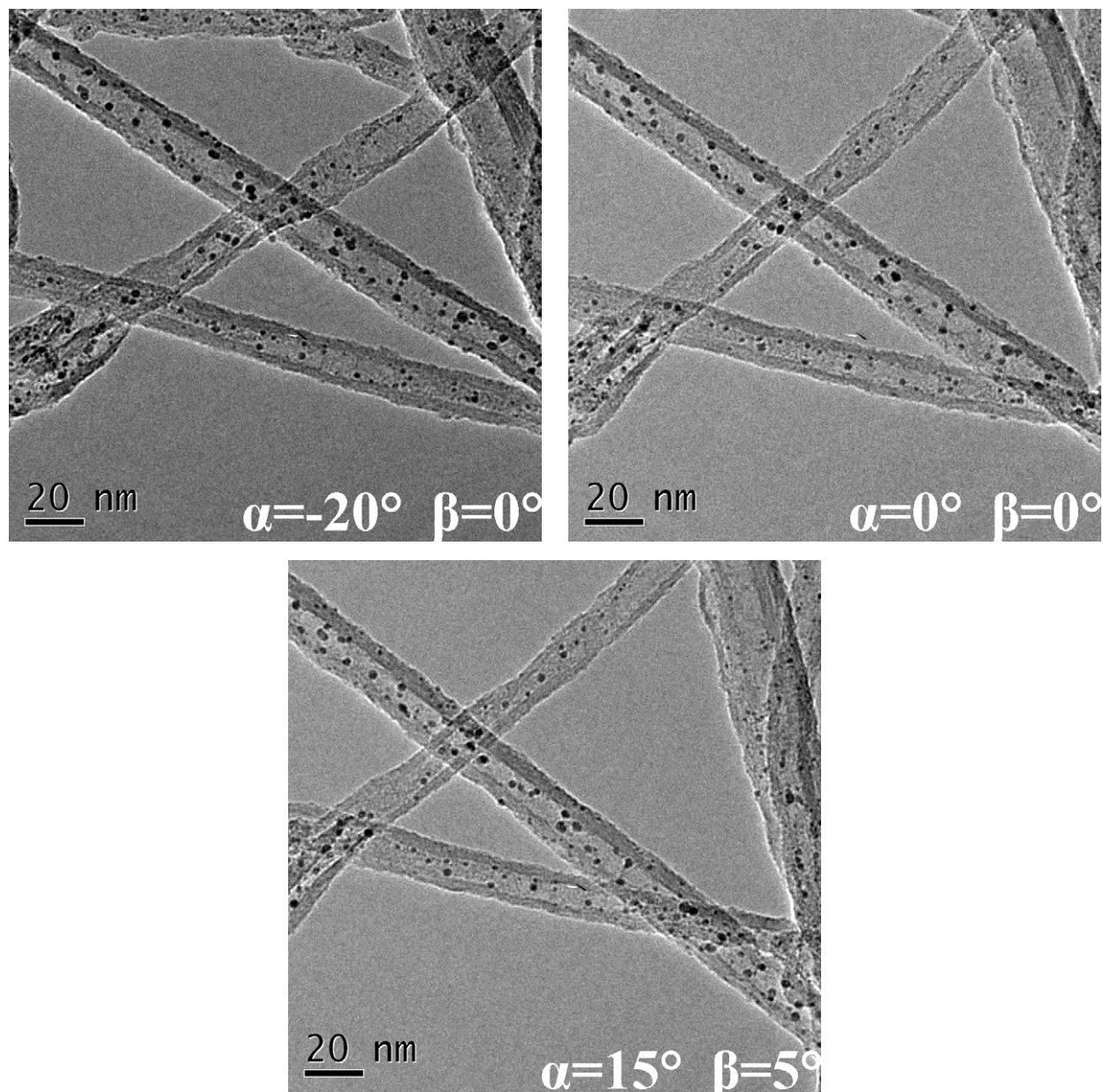


Fig. S3 TEM images for the CNT-encapsulated Ru particles rotating under the microscope.