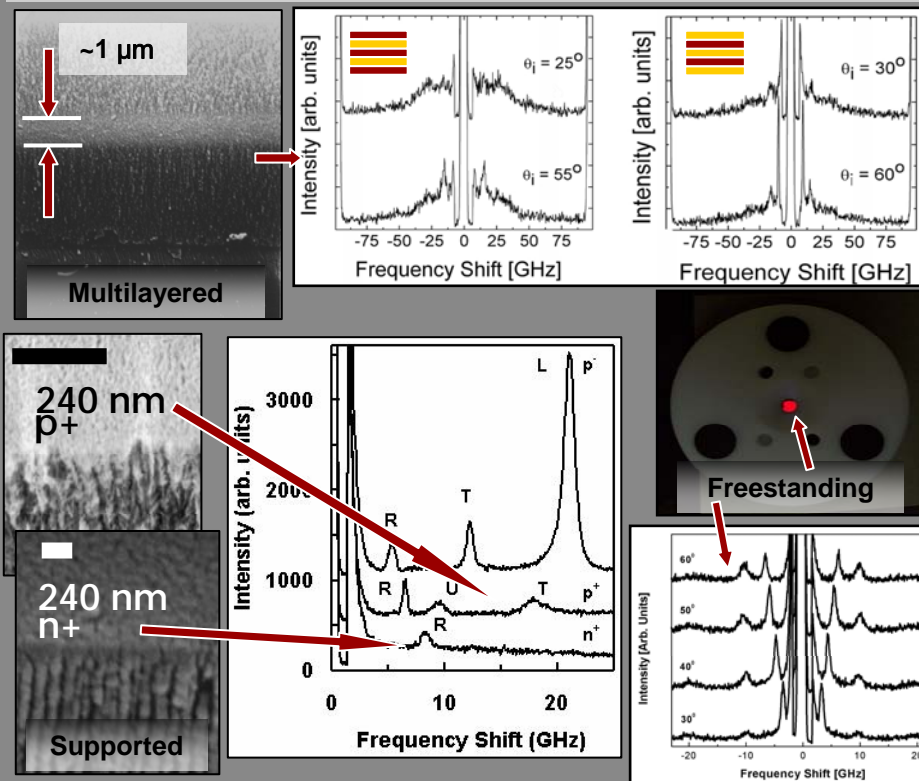




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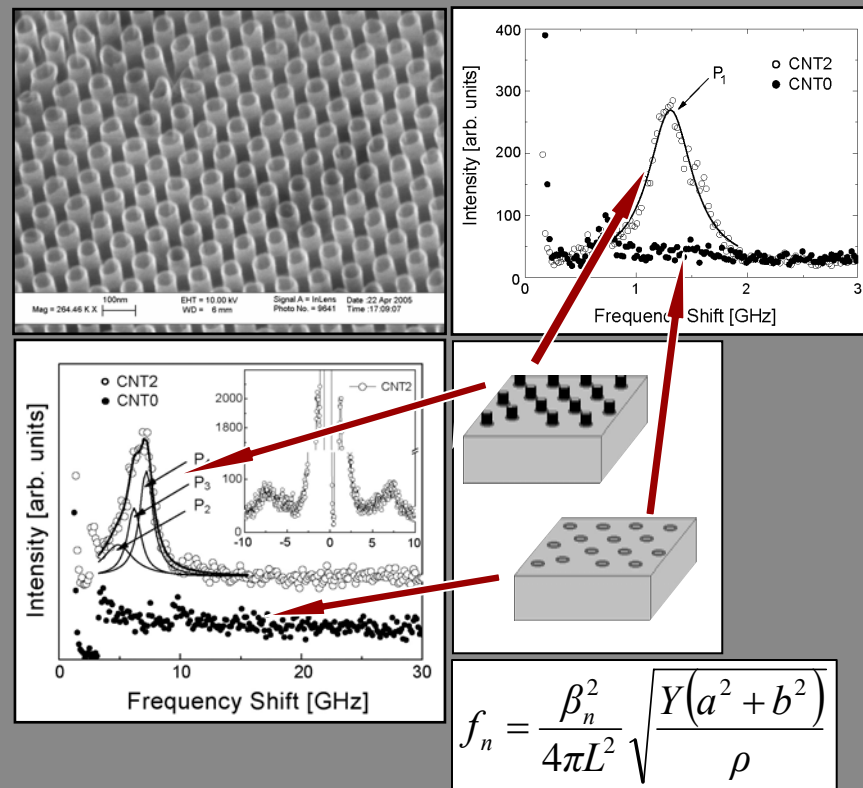
Fabrication and Laser Spectroscopy Studies of Porous Silicon Films



Brillouin light scattering from freestanding, supported, and multilayered films of porous silicon.

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Elastic Properties of Carbon Nanotubes



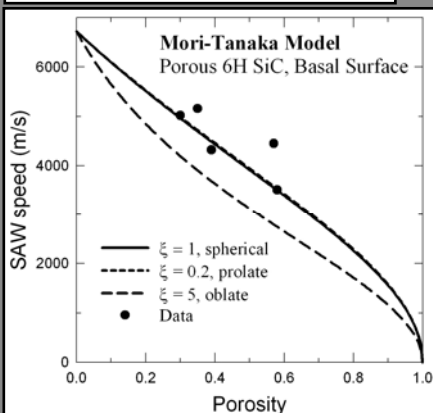
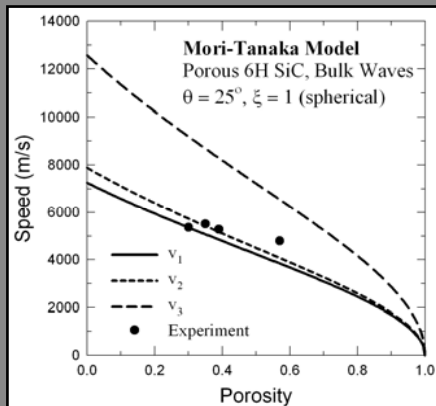
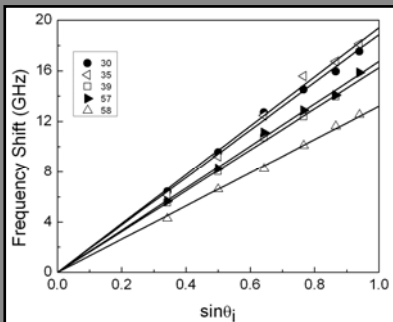
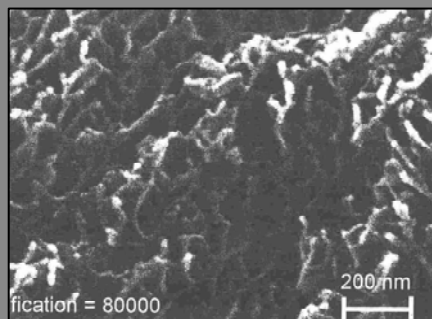
Inelastic laser light scattering study of an ordered array of carbon nanotubes. Protruding tube segments modelled as cylindrical cantilevers.

Polomska, Young, Andrews, Clouter, Yin, Xu, Appl. Phys. Lett. (2007).



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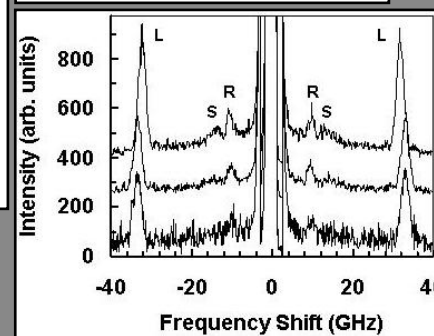
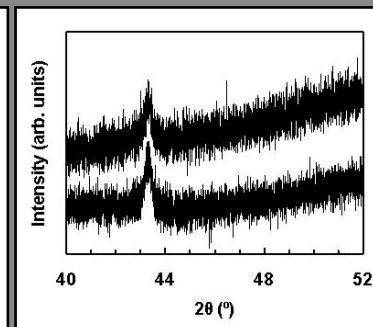
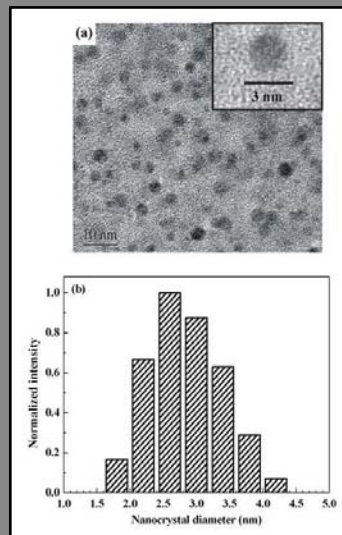
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Young, Andrews, Clouter, Ke, Choyke, Devaty, Mater. Sci. Forum (2007).

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Transmission electron microscopy, x-ray diffraction, Rutherford backscattering and Brillouin light scattering study of Cu-implanted SiO₂ films.

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