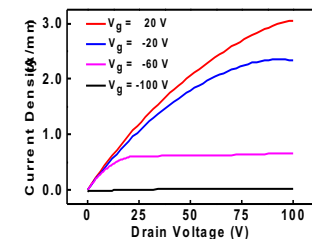




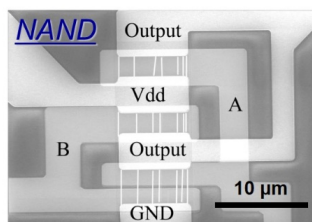
- Professor, Electrical and Computer Engineering
- Postdoc at Stanford (1998-2000), Ph.D. in EE from Yale (1999), B.S. from Univ. of Science and Technology of China (1993)
- NSF CAREER Award (2002), NASA TGIR Award (2002), USC Junior Faculty Research Award (2004), IEEE Nanotechnology Early Career Award (2007), and Nano Research Best Paper Award (2016))
- Editorial Board member of *ACS Nano*, *Nano Research*, and *Nanotechnology*
- 213 journal papers with 40,000+ citations and h index of 88

Research interests:

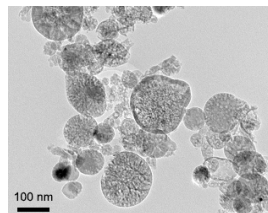
- Carbon nanotube electronics
- Two-dimensional materials and electronics
- Lithium ion batteries
- Biosensors



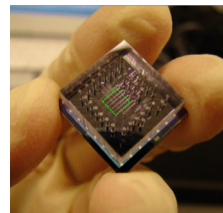
Ga2O3 power transistors



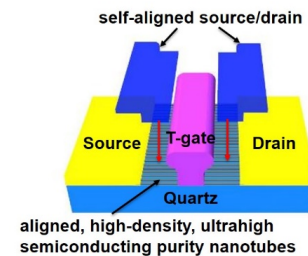
Circuits based on aligned carbon nanotubes



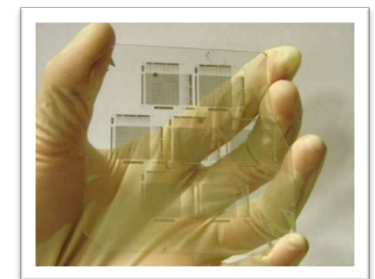
High-capacity porous silicon anode for lithium ion batteries



Biosensor chips for cancer & infectious disease diagnosis



Radio-frequency transistors with aligned nanotubes



Active matrix OLED display with nanotube transistors