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- 1982-1986 B.S. degree from National Tsing Hua University, Hsinchu, Taiwan in physics
- 1986-1996 Ph.D. degree from State University of New York, Buffalo, NY, in, physics.
- 1997-2000 Postdoctoral research at Princeton University, Princeton, NJ, in physics and molecular biology.
- 2000 Lead Scientist, Solid State Research Center, Motorola Labs, Tempe, AZ.
- 2001-2002 Principal Staff Scientist, Solid State Research Center, Motorola Labs, Tempe, AZ.
- 2002-2005 Associate Research Professor and Principal Investigator. Interdisciplinary Center for Applied Nanobioscience in Biodesign Institute at Arizona State University, Tempe, AZ.
- 2005 Adjunct Faculty, Harrington Department of Bioengineering, ASU
- 2006 Research Fellow, Institute of Physics and Adjunct Research Fellow in Research Center for Applied Sciences, Academia Sinica

Research Fields

Biophysics; BioMEMS; Biophotonics; Biosensing; Biomotors; DNA/protein chips; Molecular separation; Micro/nanofluidics; Nanobiotechnology; Nanoimprint lithography; Liquid crystals; Soft condensed matter