

Li Sun

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Education

- **Ph.D.** March 2002 Materials Science and Engineering, Johns Hopkins University
- **M.S.** 1999 Materials Science and Engineering, Johns Hopkins University
- **B.S.** 1993 Physics, Nanjing University, China

Professional Experience

- Aug, 2003 – present: Bill D. Cook endowed Assistant Professor of Mechanical and Materials Engineering Department of Mechanical Engineering, University of Houston
- May, 2002-Aug, 2003: NSF Postdoctoral Research Fellow
Materials Research Science and Engineering Center, Johns Hopkins University

Research Interests

Nanomaterials fabrication and manipulation; multifunctional polymer composites, Spintronics; Ferroelectric materials, Application of nanostructure materials in sensing and biomedical devices.

Research Accomplishments

Published 53 papers on SCI cited journals, over 600 total citations
25 oral conference presentations and colloquia

Professional Affiliations

Materials Research Society
American Chemical Society
American Physical Society
American Ceramic Society

Honors and Awards

Bill D. Cook Faculty Scholars Endowment (2003-2008)
NSF 4th US-Japan exchange program for young researches in nanotechnology (2007)
NSF Fellowship for summer institute at Northwestern University (2004,2006)
NSF Materials Science and Engineering Center (MRSEC) postdoctoral fellowship (2002-2003)