

YOUNAN XIA, Ph.D.

Brock Family Chair and GRA Eminent Scholar in Nanomedicine
The Wallace H. Coulter Department of Biomedical Engineering
Georgia Institute of Technology and Emory University
Molecular Science and Engineering Building
901 Atlantic Drive, Atlanta, Georgia 30332 (USA)

Tel: (404) 385-3209
Fax: (404) 385-7493
Date of Birth: 10/16/1965
E-mail: younan.xia@bme.gatech.edu
<http://nanocages.com>

Joint appointments: School of Chemistry & Biochemistry; School of Chemical & Biomolecular Engineering; and Parker H. Petit Institute for Bioengineering & Bioscience; Georgia Institute of Technology

EDUCATION BACKGROUND

<u>Institution</u>	<u>Degree</u>	<u>Dates</u>
Harvard University	Ph.D. ^a	1993 – 1996
University of Pennsylvania	M.S. ^b	1991 – 1993
University of Science and Technology of China	B.S. ^c	1982 – 1987

- Ph.D. Dissertation Title: Soft Lithography: Micro- and Nanofabrication Based on Microcontact Printing and Replica Molding. Advisor: Professor George M. Whitesides
- M.S. Dissertation Title: I. Synthesis, Characterization and Protonic Acid Doping of Poly(2,5- dimethoxy-phenylenevinylene); II. Polyaniline Conformations Studied by UV-Vis-NIR Spectroscopic Method. Advisor: Professor Alan G. MacDiarmid
- B.S. Dissertation Title: Experimental and Simulation Studies of Minimum Smoke Rocket Propellants. Advisor: Professor Shufen Li

EMPLOYMENT RECORD

<u>Institution</u>	<u>Position</u>	<u>Dates</u>
Georgia Institute of Technology	Brock Family Chair and GRA Eminent Scholar in Nanomedicine (Joint: Biomedical Engineering; Chemistry & Biochemistry; Chemical & Biomolecular Engineering)	1/2012 –
Washington University in St. Louis	James M. McKelvey Professor for Advanced Materials (Joint: Biomedical Engineering; Radiology; Biochemistry & Molecular Biophysics; Chemistry; Chemical, Energy & Environmental Engineering; Mechanical Engineering & Materials Science)	9/2007 – 12/2011
University of Washington	Professor of Chemistry	5/2004 – 9/2007
University of Washington	Associate Professor of Chemistry (Adjunct: Materials Science & Engineering; Chemical Engineering)	5/2002 – 5/2004
University of Washington	Assistant Professor of Chemistry (Adjunct: Materials Science & Engineering)	7/1997 – 5/2002
Harvard University	Postdoctoral Fellow	8/1996 – 7/1997
Fujian Institute of Research on the Structure of Matter	Research Assistant	9/1987 – 12/1991

HONORS AND AWARDS

Top 100 materials scientists (#4) and top 100 chemists (#35) in the world from 2000-2010 based on the number of citations per paper, see <http://sciencewatch.com/dr/sci/misc/Top100Chemists2000-10/> (articles with citation