

HONGJIE DAI

J. G. Jackson and C.J. Wood Professor of Chemistry
Stanford University, Department of Chemistry
Stanford, CA 94305

EDUCATION

Harvard University, Cambridge, MA - Ph.D. in Applied Physics/Physical Chemistry, 1994.
Adviser: Professor Charles Lieber.
Columbia University, New York, NY - M.S. in Applied Sciences in 1991.
TsingHua University, Beijing, P. R. China - B.S. in Physics in 1989.

PROFESSIONAL ACTIVITIES

- (1) J. G. Jackson and C. J. Wood Professor of Chemistry, Stanford University. October 2007 to present
- (2) Professor of Chemistry, Stanford University. January 2006 to present.
- (3) Associate Professor of Chemistry, Stanford University, September 2002 to 2005.
- (4) Assistant Professor in the Department of Chemistry, Stanford University, September 1997 to August 2002.
- (5) 1995 to 1997, Postdoctoral Fellow, Rice University. Adviser: Professor Richard Smalley.

AWARDS AND HONORS

- (1) Member of the National Academy of Sciences, 2016.
- (2) Materials Research Society (MRS) Mid-Career Researcher Award, 2016.
- (3) Honorary Chair Professor of National Taiwan University of Science and Technology, 2015.
- (4) Fellow of the American Association for the Advancement of Sciences, 2010
- (5) Fellow of American Academy of Arts and Sciences, 2009.
- (6) The Ramabrahmam and Balamani Guthikonda Award at Columbia University, 2009.
- (7) American Physical Society James McGroddy Prize for New Materials, 2006.
- (8) Changjian Visiting Professorship, Tsinghua University, China. 2005-2008.
- (9) Julius Springer Prize for Applied Physics, 2004
- (10) Camille Dreyfus Teacher-Scholar Award, 2002
- (11) American Chemical Society Pure Chemistry Award, 2002
- (12) Alfred P. Sloan Research Fellow, 2001
- (13) Packard Fellowship for Science and Engineering, 1999
- (14) Terman Fellowship, Stanford University, 1998
- (15) Young Microscopist of the Year Award, from Molecular Imaging Co., 1998
- (16) Camille and Henry Dreyfus New Faculty Award, 1997

H-index: 130. ~ 300 Publications. Total Citation: ~86,000, ranked 7th in Chemistry by Thomson Reuters.

EDITORIAL BOARD

- (1) Applied Physics A, Springer.
- (2) Advance Functional Materials, Wiley-VCH Verlag GmbH.
- (3) Small, Wiley-VCH Verlag
- (4) Chemical Physics Letters.
- (5) International Journal of Nanoscience, World Scientific, Singapore.
- (6) Nano Letters, American Chemical Society.
- (7) Nanotechnology, Institute of Physics, England.
- (8) Nano Research, Springer and Tsinghua University Press, Editor-in-Chief.