

HONGJIE DAI

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

EDUCATION

Harvard University, Cambridge, MA - Ph.D. in Applied Physics/Physical Chemistry, 1994.
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.

AWARDS AND HONORS

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

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.