

# Curriculum Vitae

**Name:** LI Baowen

**Present Appointment:** Professor

**Contact Information:**

Department of Physics  
National University of Singapore  
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**Research Areas:**

Energy (heat) transport in low dimensional nanostructures. Nonequilibrium Statistical mechanics. Transport phenomena in complex systems. Classical and quantum chaos. Left hand materials Quantum computer/computation.

**Academic/Professional Qualifications:**

BSc (1985), Nanjing University, Nanjing, China

MSc (1989), Chinese Academy of Science, Beijing, China

Dr.rer.nat. (1992), Carl-von-Ossietzky Universitaet Oldenburg, Germany.

**Awards/Honors:**

2005 National Science Award, Singapore

2005 OCPA (Oversea's Chinese Physics Association) Asia Achievement Award

2004 Temasek Young Investigator Award.

NUS 2003 Young Researcher Award.

**Administrative duty:**

Jan 2006 - , Director of Center for Computational Science and Engineering  
08/2005-08/2006, Deputy Head of Department of Physics

**Career History:**

Senior Research Associate, Center for Nonlinear Studies, HKBU (1996-2000)

Assistant Professor (07.2000 – 06.2003), National University of Singapore.

Associate Professor (with tenure) (06.2003 – 11 2006 ), National University of Singapore

Professor (01. 2007), NUS

**Publications:**

68 papers in international refereed journals include 14 in Phys. Rev. Lett.

Average citations per paper is > 12. **H-index is 17.**

**10 Most cited publications.** (The no in [ ] is the citation no.)

B Hu, Li B, H Zhao, *Phys. Rev. E* **57**, 2992 (1988). **[88]**

F Borgonovi, G Casati, and B Li, *Phys. Rev. Lett* **77**, 4744 (1996). **[69]**

B Hu, B Li and H Zhao, *Phys. Rev. E* **61**, 3828 (2000). **[53]**

B Li and M Robnik, *J. Phys. A: Math and Gen*, **27**, 5509 (1994). **[47]**

B Hu, B Li, J Liu, and Y Gu, *Phys. Rev. Lett*, **82**, 4224 (1999). **[43]**

A Phillipov, B Hu, B Li, and A Zeltser, *J. Phys A: Math and Gen* **31**, 7719 (1998). **[35]**

B Li, H Zhao, and B Hu, *Phys. Rev. Lett*, **86**, 63 (2001). **[34]**

B Li, L Wang, and B Hu, *Phys. Rev. Lett*, **88**, 223901 (2002). **[33]**

B Li and J Wang, *Phys. Rev. Lett*, **91**, 044301 (2003). **[32]**

B Li, L Wang and G. Casati, *Phys. Rev. Lett* **95**, 184301 (2004). **[25]**

