

## Bo LIU



ChangJiang Chair Professor (adjuct) at Huazhong University of Science and Technology

Computer Hardware

<http://www.directoryinventor.com/profile/view/BPXoqJts>

## Experience

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### principal scientist, division head

Agency for Science, Technology and Research (A\*STAR)

201-500 employees; Government Agency; Research  
August 1996 - Present

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### Member of Technical Staff

Magnetics Technology Centre

Computer Hardware  
August 1993 - August 1996

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### Lecturer

Huazhong University of Science and Technology

Educational Institution; Higher Education  
1985 - 1990

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## Education

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### The University of Manchester

Electrical Engineering

1990 - 1993

Activities and Societies: Manchester Chinese Student Scholar Association

Magneto-Optical Recording and Perpendicular Magnetic Recording

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### Huazhong University of Science and Technology

Computer Devices and Equipments

1982 - 1984

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### Huazhong University of Science and Technology

1978 - 1982

Class 77141

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**Patents (7)** [Medium method of fabricating a medium, recording system and method of controlling a](#)

## **recording system (1 worldwide citation)**

Zhimin Yuan, Bo Liu, Jiangzhong Shi, Weidong Zhou  
October 21, 2014: 08867171

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## **Method and data storage device for laser free heat-assisted magnetic recording (1 worldwide citation)**

Zhimin Yuan, Bo Liu, Boon Hao Low, Tiejun Zhou, Siang Huei Leong, Mingsheng Zhang  
July 29, 2014: 08792211

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## **Hard disk drive slider (1 worldwide citation)**

Yansheng Ma, Bo Liu, Leonard Gonzaga  
August 20, 2013: 08514521

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## **Method and system for obtaining n and k map for measuring fly-height**

Siang Huei Leong, Zhimin Yuan, Bo Liu  
June 28, 2011: 07969573

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## **Optical flying height measurement and calibration with dual sliders**

Bo Liu, Zhimin Yuan, Ka Wei Ng  
July 6, 2010: 07751062

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## **Method and implementation of in-situ absolute head medium spacing measurement (46 worldwide citation)**

Bo Liu, Zhimin Yuan  
March 21, 2006: 07016131

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## **Method and apparatus for dynamically measuring the full flying state of a slider (1 worldwide citation)**

Yaolong Zhu, Bo Liu  
January 25, 2005: 06847459

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[View all \(7\)](#)