

Bo LIU



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

Computer Hardware

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

Experience

principal scientist, division head

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

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

Member of Technical Staff

Magnetics Technology Centre

Computer Hardware
August 1993 - August 1996

Lecturer

Huazhong University of Science and Technology

Educational Institution; Higher Education
1985 - 1990

Education

The University of Manchester

Electrical Engineering

1990 - 1993

Activities and Societies: Manchester Chinese Student Scholar Association

Magneto-Optical Recording and Perpendicular Magnetic Recording

Huazhong University of Science and Technology

Computer Devices and Equipments

1982 - 1984

Huazhong University of Science and Technology

1978 - 1982

Class 77141

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

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

Hard disk drive slider

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

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

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

Optical flying height measurement and calibration with dual sliders

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

Method and implementation of in-situ absolute head medium spacing measurement (45 worldwide citation)

Bo Liu, Zhimin Yuan
March 21, 2006: 07016131

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

Yaolong Zhu, Bo Liu
January 25, 2005: 06847459

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