

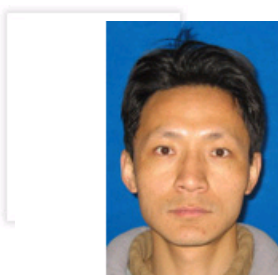


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讲师 首页 > 师资队伍 > 讲师



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主要教育、科研简历:

- 1988-1992 哈尔滨船舶工程学院、航天系、热能工程专业
- 1995-1997 哈尔滨工业大学、能源系、工程热物理学硕士专业
- 1997-2000 北京航空航天大学、飞行器控制及设计系、人机与环境工程工学博士专业
- 2002-2004 北京航空航天大学、人机与环境工程、 博士后
- 2000-2004 昆明理工大学、讲师/副教授
- 2004- 北京航空航天大学、副教授

Education

- 1988 - 1992 BA of Thermal Engineering, Harbin Engineering University, China
- 1995 - 1997 MS. Thermo-physical Engineering, Harbin Institute of Technology, China
- 1997 - 2000 Ph.D. Man-machine Environment Engineering, Beihang University, China
- 2002 - 2004 Postdoctor. Man-machine Environment Engineering, Beihang University, China

Professional Experience

2004 - Present: Associate Professor, School of Biological Science & Medical Engineering

名家论坛

教育文化讲堂

学术沙龙

学院信箱

友情链接

2000 - 2004: Lecturer/Associate Professor, School of Transportation, Kunming University of Science and Technology, China

主要研究方向:

1. 人体工效学
2. 人体传热研究

Research Interests

1. Ergonomics
2. Heat Transfer in Human Body

主要学术荣誉:

北航科学技术奖, 北航优秀教学奖 (2009)

国防科技奖, 北航科学技术奖 (2000)

两项国家发明专利, 六项国家发明专利申请

Honors and awards

2009 Science and Technology Award, Beihang University

Excellent Teaching Award, Beihang University

2000 National defense Science and Technology Award, State Commission of Science and Technology for National Defense Industry

Science and Technology Award, Beihang University

Patents 2 National Invention Patents

6 National Invention Patents in applying

近期主要论著 (Recent Publications Selected):

1) 熊坚, 曾纪国, 丁立, 陈泽林, 水瑞锋, 面向道路汽车的汽车驾驶模拟器研究及应用[J], 中国公路学报, 2002, 15 (2), 117-119. (EI NO: 02397117066)

2) Ding Li, Yuan Xiugan, Lei Qian, Yunhong Yu, The Research of EMU Glove Heating System[J], Aerospace Science and Technology, 2004, 8, 93-99. (SCI NO: 830MP, 影响因子: 0.479, EI NO: 04098043540)

3) 丁立, 杨锋, 杨春信, 袁修干, 舱外航天服手套的工效问题[J], 北京航空航天大学学报, 2005, 31(4), 416-420. (EI NO:05249160719)

4) 丁立, 韩龙柱, 杨春信, 杨锋, 袁修干, 主动加热对舱外航天服手套工效影响的试验研究[J], 航天医学与医学工程, 2005, 18 (1), 47-51. (EI NO:05139014857, Medline NO:9425305)

5) 杨锋, 丁立, 杨春信, 袁修干, 舱外活动中航天员利用扶手移动的路径规划[J], 北京航空航天大学学报, 2005, 31 (3), 326-330. (EI NO:05219118587)

6) 桑民敬, 丁立, 袁修干, 邱义芬, 保证作业下手的热特性实验研究[J], 哈尔滨工业大学学报, 2005, 37 (11), 1540-1542. (EI NO:06029637303)

7) 韩龙柱, 袁修干, 丁立, 陈守平, 杨春信, 3种温度标准下的舱外航天服手套的工效评价试验研究[J], 航空学报, 2005, 26 (6), 665-669. (EI NO:06159819449)

8) 丁立, 桑民敬, 袁修干, 手分为多节段的人体热调节模型研究[J], 工程热物理学报, 2006, 27 (5), 832-834. (EI NO:064410215373)

- 9) 陈守平, 丁立, 杨锋, 杨春信, 袁修干, 基于舱外航天服手套基础性工效评价的人体力学指标优选研究[J], 航天医学与医学工程, 2006, 19 (2), 106-110. (EI NO:06209882802)
- 10) 丁立, 杨锋, 陈守平, 杨春信, 袁修干, 手动作业疲劳评力学评价方法研究[J], 航天医学与医学工程, 2006, 19 (5), 363-267. (EINO: 065110317704)
- 11) 丁立, 杨锋, 雷岩鹏, 杨春信, 袁修干, 冷环境下手的热生理问题[J], 工程热物理学报, 2007, 28 (6), 1007-1009. (EI NO: 074810951772)
- 12) Hui-Min Hu, Li Ding, Shou-Ping Chen, Chun-Xin Yang, Xiu-Gan Yuan. Study on functional relationships between ergonomics indexes of manual performance. Acta Astronautica, 2000, 63:811-821. (EI NO: 083211444295)
- 13) 丁立, 雷岩鹏, 王超, 袁修干. 特殊环境下织物的导热系数试验研究. 工程热物理学报, 2009. 30 (2): 318-321. (EI NO: 20091011946498)

Publications:

Journal Papers and Conference Papers (From 2002)

- 1) Ding Li, Yuan Xiugan, Lei Qian, Yunhong Yu, The Research of EMU Glove Heating System[J], Aerospace Science and Technology, 2004, 8, 93-99. (SCIE NO: 830MP, EI NO: 04098043540)
- 2) Hui-Min Hu, Li Ding, Shou-Ping Chen, Chun-Xin Yang, Xiu-Gan Yuan. Study on functional relationships between ergonomics indexes of manual performance. Acta Astronautica, 2008, 63: 811-821. (SCI: 351FE, EI NO: 083211444295)
- 3) Feng Yang, Li Ding, Chunxin Yang, Xiugan Yuan, An algorithm for simulating human arm movement considering the comfort level[J], Simulation Modeling Practice and Theory, 2005, 437-449. (SCIE NO:937EF, EI NO: 05239149448)
- 4) Ding, Li; Sang, Minjing; Lei, Yanpeng; Yuan, Xiugan, Research on the human thermal model with a poly-segmented hand[J], Heat Transfer - Asian Research, 37(2), 94-100, 2008. (EI NO: 081211150801)
- 5) Ding Li, Yang Feng, Yang Chunxin, Yuan Xiugan, Li Yang, Study on the appraisal methods of hand fatigue, Lecture Notes in Computer Science, 4561: 33-41, 2007. (ISTP NO: BGL04, EI NO: 080411041748)
- 6) Hu Huimin, Ding Li, Yang Chunxin, Yuan Xiugan, Investigation on ergonomics characteristics of protective clothing based on capture of three-dimensional body movements, Lecture Notes in Computer Science, China, 4561: 856-864, 2007. (ISTP NO: BGL04, EI NO: 080411041834)
- 7) Li Ding, Feng Yang, Chunxin Yang, Xiugan Yuan, Study on the appraisal system of manual work efficiency, 16th IAA Humans in Space Symposium, China, 282, 2007.
- 8) Hu Huimin, Ding Li, Yang Chunxin, XueYuan, Effects of High Altitude Partial Pressure Suit on Mobility Capability and Operational Performance. 2nd International Conference on Applied Human Factor and Ergonomics (AHFE), 2008, Las Vegas, Nevada, USA.
- 9) Hu Huimin, Ding Li, Shouping Chen, Yang Chunxin, Yuan Xiugan, Study on functional relationships between ergonomics indices of manual performance, 16th IAA Humans in Space Symposium, China, 277, 2007. (ISTP NO: 351FE)
- 10) Ding Li, Lei Yanpeng, Wang Chao, Yuan Xiugan, Experimental study on thermal conductivity coefficient of clothing materials in especial environment, Journal Of Engineering Thermophysics, China, 30-2, Feb.2009. (EI NO: 20091011946498)
- 11) Ding Li, Yang Feng, Lei Yanpeng, Yang Chunxin, Yuan Xiugan, The thermal physiology of hand under cold environment, Journal Of Engineering Thermophysics, China, 28-6, Nov.2007. (EI NO: 074810951772)

- 12) Ding Li, San Minjing, Yuan Xiugan, The research of human thermal model when dividing hand into poly-segment, Journal Of Engineering Thermophysics, China, 27-5, Sep.2006. (EI NO: 064410215373)
- 13) Ding Li, Yang Feng, Chen Shouping, Yang Chunxin, Yuan Xiugan, Research of biomechanical evaluation methods of hand performance fatigue, Space Medicine & Medical Engineering, 19(5):363-367, 2006. (EI NO: 065110317704)
- 14) Chen Shouping, Ding Li, Yang Feng, Yang Chunxin, Yuan Xiugan, Study on index optimization of human-mechanics based on basic ergonomic evaluation of spacesuit gloves, Space Medicine & Medical Engineering, 19(2):106-110, 2006. (EI NO: 06209882802)
- 15) Ding Li, Hang Longzhu, Yang Chunxin, Yang Feng, Yuan Xiugan, An experimental study of effects of active-heating-system for extravehicular spacesuit gloves on working performance, Space Medicine & Medical Engineering, 18(1):47-51, 2005. (EI NO: 05139014857, Medline NO: 9425305)
- 16) Ding Li, Yang Feng, Yang Chunxin, Yuan Xiugan, Ergonomics implications of extravehicular activity spacesuit glove, Journal of Beijing University of Aeronautics and Astronautics, 31-4, Apr.2005. (EI NO: 05249160719)
- 17) Yang Feng, Ding Li, Yang Chunxin, Yuan Xiugan, Path planning for astronaut translation by means of continous handrails during extravehicular activity, Journal of Beijing University of Aeronautics and Astronautics, 31-3, Mar.2005. (EI NO: 05219118587)
- 18) Sang Minjing, Ding Li, Yuan Xiugan, Qiu Yifen, Thermodynamic experiment research of hand base on ensuring work, Journal of Harbin Nstitute of Technology, 37-11, Nov.2005. (EI NO: 06029637303)
- 19) Hang Longzhu, Yuan Xiugan, Ding Li, Chen Shouping, Yang Chunxin, Experimental investigations of work efficiency evaluation of EVA spacesuit glove under three temperature standards, ACTA Aeronautica ET Astronautica Sinica, 26-6, Nov.2005. (EI NO: 06159819449)
- 20) Yang Feng, Ding Li, Yang Chunxin, Yuan Xiugan, Spatial reconstruction of human motion utilizing two dimension images and a biomechanical model, J Biomed Eng, 22(2):307-311, 2005. (Medline NO: 9426398)
- 21) Ding Li, Yang Feng, Liu Heqing, Yang Chunxin, Yuan Xiugan, Evaluation targets of manual strength, Journal of Harbin Nstitute of Technology, 41-1, Jan.2009.
- 22) Hu Huimin, Xiao Huajun, Ding Li, Chen Shouping, Yang Chunxin, Qin Zhifeng, Effects of mild and moderate acute hypobaric hypoxia on manual performance, Space Medicine & Medical Engineering, 21(2):97-102, 2008.
- 23) Chen Shouping, Zhan Lin, Ding Li, Yang Chunxin, Yuan Xiugan, Study on range of motion of manual performance for ergonomics evaluation, Space Medicine & Medical Engineering, 20(1):68-71, 2007.
- 24) Ding Li, Xiong Jian, He Yuchuan, Evaluation methods of road safety based on simulator, China Journal of Highway and Transport, 16-3, July.2003.
- 25) Ding Li, Xiong Jian, Chen Zelin, Lei Qian, Development and application of oriented driver simulator human-automobile-environment system, Journal of Highway and Transportation Research and Development, 19(6):160-163, 2002.
- 26) Ding Li, Lei Yanpeng, Wang Chao, Yuan Xiugan, Experimental study on thermal conductivity coefficient of clothing materials in especial environment, Journal of Engineering Thermophysics, 30-2, Feb.2009.
- 27) Ding Li, Yang Feng, Lei Yanpeng, Yang Chunxin, Yuan Xiugan, The thermal physiology of hand under cold environment, Journal of Engineering Thermophysics, 28-6, Nov. 2007.
- 28) Chen Shouping, Zhang Lin, Ding Li, Yang Feng, Yang Chunxin, Yuan Xiugan, Study on

range of motion of manual performance for ergonomics evaluation, Space Medicine & Medical Engineering, 20(1): 68-71, 2007.

29) Ding Li, Yang Feng, Chen Shouping, Yang Chunxin, Yuan Xiugan, Research of biomechanical evaluation methods of hand performance fatigue, Space Medicine & Medical Engineering, 19(5): 363-367, 2006.

30) Ding Li, Sang Minjing, Yuan Xiugan, The research of human thermal model when dividing hand into poly-segment, Journal of Engineering Thermophysics, 27-5, Sep. 2006.

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