

附件 5:

本指导教师情况表是否同意上网: 同意 不同意

2015 年、2016 年可接收外国留学研究生指导教师情况表 (中英文版)

Resume of Supervisor

导师姓名: Name of supervisor:	刘永阔 Yong-kuo LIU	导师类别: Supervisor Level:	博导 <input type="checkbox"/> 硕导 <input checked="" type="checkbox"/> Doctor Master
学院 College:	核科学与技术学院 college of nuclear science and technology		
学科 Discipline:	核科学与技术 nuclear science and technology		
电话 Tel:	13766874417	邮箱 EMAIL:	liuyongkuo@hrbeu.edu.cn
办公地址 Address:	哈尔滨工程大学 31 号楼 4 楼 458 室 Room 458, 4th Floor, Building 31, Harbin Engineering University		
2015 年拟接收留学生层次及人数 Levels and Numbers of International Students	<input type="checkbox"/> 博士留学生____名; <input type="checkbox"/> 硕士留学生__名 Doctor Candidates _____ persons ; Master Candidates ___ person		
2016 年拟接收留学生层次及人数 Levels and Numbers of International Students	<input type="checkbox"/> 博士留学生____名; <input checked="" type="checkbox"/> 硕士留学生__1__名 Doctor Candidates _____ persons ; Master Candidates __1__ persons		
可供留学研究生从事的研究方向: Options of Research Fields for International Students	核动力装置控制与测试 nuclear power plant control and test 核安全与退役仿真技术 nuclear safety and decommissioning simulation technology		
教育背景: Educational Background:	1997-2001 年, 吉林农业大学, 机械及自动化专业, 学士。 1997-2001, Jilin Agricultural University, Mechanical and Automation, bachelor degree. 2001-2004 年, 哈尔滨工程大学, 核能科学与工程专业, 硕士。 2001-2004, Harbin Engineering University, Nuclear Science and Engineering, master degree. 2003-2007 年, 哈尔滨工程大学, 核能科学与工程专业, 博士。 2003-2007, Harbin Engineering University, Nuclear Science and Engineering, PhD.		
工作经历: Professional Experience:	2004-2006 年, 哈尔滨工程大学, 核科学与技术学院, 助教 2004-2006, Harbin Engineering University, College of Nuclear Science and Technology, Teaching Assistant. 2006-2008 年, 哈尔滨工程大学, 核科学与技术学院, 讲师 2006-2008, Harbin Engineering University, College of Nuclear Science and Technology, Instructor. 2008-至今, 哈尔滨工程大学, 核科学与技术学院, 副教授 2008-So far, Harbin Engineering University, College of Nuclear Science and Technology, Associate Professor.		

	<p>2007年8月-12月, 日本原子力开发机构(JAEA), FUGEN核电站, 研究人员。</p> <p>August 2007-December, Japan Atomic Energy Development Agency (JAEA), FUGEN nuclear power, Researcher.</p> <p>2008-2012年, 中国核动力研究设计院, 核反应堆系统设计技术重点实验室, 博士后</p> <p>2008-2012, Nuclear Power Institute of China, Key Laboratory of Reactor System Design Technology, Postdoctoral.</p>
<p>学术活动: Academic Activities:</p>	<p>多次参加国内外举行的相关核领域的学术活动。</p> <p>I participated in many domestic and foreign held academic activities related to the nuclear field</p>
<p>发表文章: Publication:</p>	<p>[1] 刘永阔 夏虹 谢春丽 阎昌琪. 基于模糊神经网络的核动力装置设备故障诊断系统研究. 核动力工程, 2004, 25(4): 328-331 页 (被 EI 检索; 04488687377; CSCD 数据库收录) .</p> <p>LIU Yong-kuo, XIE Chun-li, XIA Hong, YAN Chang-qi. Research on fault diagnostic system of nuclear power plant based on fuzzy neural network. Nuclear power engineering, 2004, 25(4): 328-331P.</p> <p>[2] LIU Yong-kuo, XIA Hong, XIE Chun-li. Application of fuzzy neural network to the nuclear power plant in process fault diagnosis. JOURNAL OF MARINE SCIENCE AND APPLICATION, 2005, 1(4): 34-38P.</p> <p>[3] LIU Yong-kuo, XIA Hong, XIE Chun-li. STUDY ON THE INTELLIGENCE FAULT DIAGNOSTIC SYSTEM FOR THE NUCLEAR POWER PLANT. 13th international conference on nuclear engineering, may 16-20, 2005, Beijing, china. ICONE13-50073</p> <p>[4] 刘永阔,谢春丽,夏虹,阎昌琪. 核电厂两种实时故障诊断系统的对比. 核动力工程, 2006, 27(5): 74-78 页 (被 EI 检索: 070110339314)</p> <p>LIU Yong-kuo, XIE Chun-li, XIA Hong, YAN Chang-qi. Contrastive research on two kinds of real-time fault diagnosis systems of nuclear power plants. Nuclear power engineering, 2006, 27(5): 74-78P.</p> <p>[5] 刘永阔, 夏虹, 谢春丽, 陈志辉, 陈宏霞. 基于 RS-FNN 的核电厂设备智能故障诊断方法的研究. 核动力工程, 2007, 28(1): 110-114 页 (被 EI 检索: 071610557742)</p> <p>LIU Yong-kuo, XIA Hong, XIE Chun-li, CHEN Zhi-hui, CHEN Hong-xia. Study on intelligence fault diagnosis method for nuclear power plant equipment based on rough set and fuzzy neural network. Nuclear power engineering, 2007, 28(1): 110-114P.</p> <p>[6] 刘永阔, 夏虹, 谢春丽. 智能故障诊断技术在核动力装置中的应用研究. 哈尔滨工程大学学报. 2007, 28(2): 241-246 页 (被 EI 检索: 071910594740; 科学文摘数据库 (Inspec) 检索: 9546492)</p> <p>LIU Yong-kuo, XIA Hong, XIE Chun-li. Application research of intelligent fault diagnosis technology in the nuclear power plant. Journal of harbin engineering university, 2007, 28(2): 241-246P.</p> <p>[7] 刘永阔, 夏虹, 谢春丽, 沈季. 核电设备状态监测与故障诊断系统的研究. 原子能科学技术, 2008, 42(3): 200-205 页 (被 EI 检索 082011256528)</p> <p>LIU Yong-kuo, XIA Hong, XIE Chun-li, SHEN Ji. Research on state monitoring and fault diagnosis system of nuclear power equipment.</p>

	<p>Atomic energy science and technology, 2008, 42(3): 200-205P.</p> <p>[8] 刘永阔, 夏虹, 谢春丽, 沈季. BP-RBF神经网络在核电厂故障诊断中的应用. 原子能科学技术, 2008, 42(3): 193-199页 (被EI检索: 082011256529)</p> <p>LIU Yong-kuo, XIA Hong, XIE Chun-li, SHEN Ji. Application of BP-RBF neural network to fault diagnosis of nuclear power plant. Atomic energy science and technology, 2008, 42(3): 193-199P.</p> <p>[9] LIU Yong-kuo, XIA Hong, XIE Chun-li. RESEARCH OF NUCLEAR POWER PLANTS DIAGNOSIS METHOD BASED ON DATA FUSION. 17th international conference on nuclear engineering, July 12-16, 2009, Brussels, Belgium. ICONE17-75019(被 EI 检索: 20102212972815; ISTP 检索: ISI:000290372700035)</p> <p>[10] 刘永阔, 谢春丽, 夏虹. 基于概念格的核动力设备 NN-ES 故障诊断方法研究. 原子能科学技术. 2010.44 (6): 718-724 页(被 EI 检索: 20103013099136)</p> <p>LIU Yong-kuo, XIE Chun-li, XIA Hong. NN-ES fault diagnosis method in nuclear power equipment based on concept lattice. Atomic energy science and technology, 2010, 44(6): 718-724P.</p> <p>[11] 刘永阔, 谢春丽, 夏虹. 基于数据挖掘的核动力装置故障数据处理及属性约简算法研究. 核动力工程, 2010. 31(5): 24-27,38 页(被 EI 检索: 20104913465986)</p> <p>LIU Yong-kuo, XIE Chun-li, XIA Hong. Research on faults data processing and attributes reduction arithmetic based on data mining for nuclear power plants. Nuclear power engineering, 2010, 31(5): 24-27,38P.</p> <p>[12] LIU Yong-kuo, XIE Chun-li. Application of Ant Colony Optimization in Classification Fault Location of Nuclear Power Plants. The 8th International Topical Meeting on Nuclear Thermal-Hydraulics, Operation and Safety (NUTHOS-8). October 10-14, 2010. Shanghai, China. N8P005</p> <p>[13] 刘永阔, 谢春丽, 成守宇, 夏虹.核电站分布式智能故障诊断系统研究与设计. 原子能科学技术. 2011.45 (6): 687-694 页(被 EI 检索: 20113014176810)</p> <p>LIU Yong-kuo, XIE Chun-li, CHENG Shou-yu, XIA Hong. Research and design of distributed intelligence fault diagnosis system in nuclear power plant. Atomic energy science and technology, 2011.45 (6): 687-694P.</p> <p>[14] 刘永阔, 谢春丽, 于竹君, 凌霜寒. 基于 GM(1,1)模型与灰色马尔可夫 GM(1,1)模型的核动力装置趋势预测方法研究. 原子能科学技术. 2011.45 (9): 1075-1079 页(EI 检索: 20114514493783)</p> <p>LIU Yong-kuo, XIE Chun-li, YU Zhu-jun, LING Shuang-han. Trend prediction methods study of nuclear power plant based on GM(1,1) and grey markov GM(1,1) models. Atomic energy science and technology, 2011.45 (9): 1075-1079P.</p>
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导师签字:

主管领导签字:

2014年7月9日