

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 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:	陶智勇 (Zhi-Yong Tao)	导师类别: Supervisor Level:	博导 <input type="checkbox"/> 硕导 <input checked="" type="checkbox"/> Doctor Master
学院 College:	理学院 (College of Science)		
学科 Discipline:	光学工程 (Optical Engineering)		
电话 Tel:	13069867251	邮箱 EMAIL:	zytao@hrbeu.edu.cn
办公地址 Address:	理学楼 328 室 (Room 328, Building of Science)		
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 <u>1-2</u> 名 Doctor Candidates _____ persons; MasterCandidates <u>1-2</u> persons		
可供留学研究生从事的研究方向: Options of Research Fields for International Students	微结构光子技术与器件物理学 Physics of Micro-photonic technologies and devices		
教育背景: Educational Background:	1994.9 — 1998.7 南开大学物理系 大学本科 获学士学位 1998.7 — 2003.7 南开大学物理学院 研究生 获博士学位 1994.9 — 1998.7 Department of Physics, Nankai University B.S. 1998.7 — 2003.7 School of Physics, Nankai University Ph.D.		
工作经历: Professional Experience:	2003.7 — 2005.9 南京大学声学研究所博士后 2005.9 — 2009.12 南京大学电子科学与工程系副教授 2009.12 —2011.8 南京大学物理学院声科学与工程系 副教授 2011.9 — 哈尔滨工程大学理学院 教授 2003.7 — 2005.9 Institute of Acoustics, Nanjing University, Postdoctoral fellow 2005.9 — 2009.12 Department of Electronic Science and Engineering, Nanjing University, Associate Professor 2009.12 —2011.8 Department of Acoustic Science and Engineering, School of Physics, Nanjing University, Associate Professor 2011.9 — College of Science, Harbin Engineering University, Professor		
学术活动: Academic Activities:	中国声学学会理事, 中国声学学会物理声学分会委员兼秘书 中国光学学会高级会员 Member of council of the acoustical society of China Senior member of Chinese optical society		

发表文章:
Publication:

1. **Tao ZY**, He WY, Xiao YM, Wang XL, Wide forbidden band induced by the interference of different transverse acoustic standing-wave modes, **Appl. Phys. Lett.** 92, 121920 (2008).
2. Xiao YM, **Tao ZY**, He WY, Wang XL, Non-Bragg resonance of surface water waves in a trough with periodic walls, **Phys. Rev. E** 78, 016311 (2008).
3. **Tao ZY**, He WY, Xiao YM, Zhang WH, Wang XL, Sound transmission within the Bragg gap via the high-order modes in a waveguide with periodically corrugated walls, **J. Appl. Phys.** 105, 123515 (2009).
4. **Tao ZY**, He WY, Wang XL, Resonance-induced band gaps in a periodic waveguide, **J. Sound Vib.** 313, 830-840 (2008).
5. **Tao ZY**, Xiao YM, Wang XL, Non-Bragg resonance of standing acoustic wave in a cylindrical waveguide with sinusoidally perturbed walls, **Chin. Phys. Lett.** 22, 394-397 (2005).
6. Xiao YM, **Tao ZY**, Wang XL, Higher-order Bragg resonance in gravity surface waves over periodic bottoms, **Chin. Phys. Lett.** 23, 1846-1849 (2006).
7. **Tao ZY**, Lu ZQ, Wang XL, Acoustical diffraction tomography in a finite form based on the Rytov transform, **IEEE Trans. Image Proc.** 15, 1264-1269 (2006).
8. Zhang LK, Wang XL, **Tao ZY**, Spatiotemporal bifurcations of a parametrically excited solitary wave, **Phys. Rev. E** 75, 036602 (2007).
9. Yu GK, Wang XL, **Tao ZY**, Resonant emission of solitons from impurity-induced localized waves in nonlinear lattices, **Phys. Rev. E** 83, 026605 (2011).
10. Fan, Ya-Xian, **Tao, Zhi-Yong**, Yuan, Li-Bo, “Mode Regulation of Terahertz Waves Based on Periodically Corrugated Metallic Tubes” , **IEEE Photonics Technology Letters**,25(23): 2335 (2013) .

页面不足时, 可另附页。

导师签字:

主管领导签字:

2014年7月 日