

师资队伍/个人信息

姓 名	刘 平	性别	男	
职 称	讲师	系别	机械工程系	
学 位	博士	电话	025-58606603	
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单位地址	南京市浦口区点将台路 40 号		邮编	210031
研究领域	表面工程，颗粒分散，两相流动力学			
社会兼职	中国颗粒学会会员			
承担项目	1. 国家自然科学基金：亲水性固结磨料研磨抛光垫的自修正机理及其实现（编号：51175260）参与 2. 江苏省摩擦学重点实验室开放基金：化学镀液中纳米金刚石的分散及其复合镀层的摩擦学特性研究（编号：kjsmcx0901）参与 3. 校青年科技创新基金项目：新型大块非晶合金的晶化行为与力学性能的分形研究（编号：KJ05027）主持 4. 江苏省科技支撑计划项目：全架式大功率轮式拖拉机研发及产业化（编号：BA2010055）参与 5. 省级大学生创新基金：化学镀液中微细颗粒分散稳定性研究（编号：1310307044X）指导教师 6. 校级重点教改项目：机械专业独立实验课程体系与教学内容改革研究与实践（编号：2011Z015）主持 7. 校级重点教改项目：基于 CDIO 理念机械专业课程体系与教学内容改革研究（编号：2015Z013）主持 8. 院级思政教学项目：高等院校工程教育专业学生工匠精神培养机制研究与实践（编号：YJ201604）主持			
学术成果	1. Liu Ping, Zhu Yongwei, Zhang Shangwen. Hydrophilicity characterization of Al2O3-coated MoS2 particles by using thin layer wicking and sessile drop method. Powder Technology, 2015,281:83-90.（SCI&EI） 2. Ping Liu, Yongwei Zhu. Interaction between fine diamond particles in electroless nickel solutions. Journal of Dispersion Science and Technology. 2015,36(8): 1170-1177.（SCI&EI） 3. Liu Ping, Zhu Yongwei, Zhu Changhong, Liu Xunfeng, Peng Yan. Wear behaviour of electroless Ni-P-Diamond composite coatings. Transactions of Nanjing University of Aeronautics and Astronautics. 2014. 31(5):515-520.（EI） 4. P. Liu, C. H. Zhu, Y. W. Zhu and J. Hui Effect of Thermal Treatment on Composite Coatings of Electroless Ni-P/Nano-diamond on Pure Aluminum Substrate. Key Engineering Materials. 2012, 499: 68-73.（EI） 5. 刘蕴锋, 朱永伟, 刘平, 刘婷婷, MoS2 颗粒表面包覆 Al2O3 及其在镀层中的应用. 中国表面工程. 2012.25(2):97-102 6. 王志华, 陈光, 刘平, 姜斐, 张建. 渗流温度对 Wf/Zr-BMG 复合材料显微组织和			

	性能的影响. 材料导报. 2008 (22) 8: 443-444 7. 刘平. 分形生长模型及其在非晶晶化研究中的应用. 现代制造工程. 2007(10): 125-129 8. 孙国元, 陈光, 刘平. 制备 Mg 基大块金属玻璃的特种铸造方法. 特种铸造及有色合金. 2004 (1) : 47-50 9. 孙国元. 陈光. 刘平. Mg65Cu25Y10 大块非晶合金晶化行为研究进展. 兵器材料科学与工程. 2004. 27(4): 62-67 10. 孙国元. 陈光. 刘平. 制备 Mg 基大块金属玻璃的特种铸造方法. 特种铸造及有色合金. 2004(1):47-50 11. 孔见, 陈光, 刘平. Cu47Ti33Zr11Ni8Si1 块体非晶合金的制备与力学性能. 热加工工艺. 2003(6):59,61 12. 孔见, 陈光, 肖华星, 王志华, 刘平. 块体非晶合金的研究与思考. 第 211 次香山科学会议(北京 2003.9)《凝固科学技术与材料发展论文集》北京:高等教育出版社
奖励荣誉	2015 年获学院优秀教育工作者称号 2015 年指导本科生优秀毕业论文校级二等奖 2014 年指导本科生优秀毕业论文校级二等奖 2014 年指导本科生毕业论文院级优秀奖 2014 年获学院优秀共产党员称号 2011 年获南京农业大学校级教育成果二等奖 (排名第二)

后附英文样表

Teaching staff/ Personal information

Name	Liu Ping	Gender	Male	
Title	Lecturer	Department	Mechanical Engineering	
Degree	PhD	Telephone	13951820420	
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Unit address	40, Dianjiangtai Road, Pukou District, Nanjing, PRC		Post code	210031

Research field	Surface engineering, Dispersion of micro/nano-particles, Dynamic of two-phase flow
Social appointments	Membership of Chinese Society of Particuology
Research projects	1. NSFC: Self-revised mechanism and reality of lapping and polishing pad made of hydrophilic fixed abrasive. (No: 51175260) collaborator 2. Provincial Tribological Key Lab Open Program: Dispersion of nano-diamond particles in the electroless solution and tribological property of their composite coatings. (No: kjsmex0901) collaborator 3. University's Scientific Research Project: Fractal features of behavior of crystallization and mechanical property of new bulk metallic glass. (No: KJ05027) Principal investigator 4. Provincial Key Technology Program: Research, development and industrialization of full type and superpower tractor. (No: BA2010055) collaborator 5. Provincial undergraduates Innovative Research Training Program: Dispersion stability of fine particles in electroless solution. (No: 1310307044X) Tutor 6. University's Education Reform Program: Exploration and practice of independent system of experimental courses of mechanical engineering. (No: 2011Z015) Principal investigator 7. University's Education Reform Program: System of courses and teaching contents of mechanical engineering based on CDIO concept. (No: 2015Z013) Principal investigator 8. College's Education Reform Program: Research and practice of training mechanism in engineering education with craftsmen spirit in Colleges and Universities. (No: YJ201604) Principal investigator
Academic achievements	1. Liu Ping, Zhu Yongwei, Zhang Shangwen. Hydrophilicity characterization of Al₂O₃-coated MoS₂ particles by using thin layer wicking and sessile drop method. Powder Technology, 2015,281:83-90. (SCI&EI) 2. Ping Liu, Yongwei Zhu. Interaction between fine diamond particles in electroless nickel solutions. Journal of Dispersion Science and Technology. 2015,36(8): 1170-1177. (SCI&EI) 3. Liu Ping, Zhu Yongwei, Zhu Changhong, Liu Xunfeng, Peng Yan. Wear behaviour of electroless Ni-P-Diamond composite coatings. Transactions of Nanjing University of Aeronautics and Astronautics. 2014. 31(5):515-520. (EI) 4. P. Liu, C. H. Zhu, Y. W. Zhu and J. Hui Effect of Thermal Treatment on Composite Coatings of Electroless Ni-P/Nano-diamond on Pure Aluminum Substrate. Key Engineering Materials. 2012, 499: 68-73. (EI) 5. Y.F. Liu, Y.W. Zhu, P. Liu. MoS₂ coated with Al₂O₃ and its application in composite coatings. China Surface Engineering. 2012.25(2):97-102 6. Z.H. Wang, G. Chen, Ping Liu, F. Jiang, J. Zhang. Effect of temperature of penetrative flow on the microstructure and properties of Wf/Zr-BMG composites. Materials Review. 2008 (22) 8: 443-444 7. P. Liu. Fractal growth model and its application of crystallization behavior of amorphous material. Modern Manufacturing Engineering.2007(10): 125-129 8. G.Y. Sun, G. Chen, P. Liu. Non-conventional fabrication of Zr-based bulk metallic glass. Special Casting & Nonferrous Alloy. 2004 (1) : 47-50 9. G.Y. Sun, G. Chen, P. Liu. Research progress of crystallization behavior

	of bulk amorphous Mg₆₅Cu₂₅Y₁₀ alloy. Ordnance Material Science and Engineering. 2004. 27(4): 62-67 10. J. Kong, G. Chen, P. Liu. Preparation and mechanical properties of Cu₄₇Ti₃₃Zr₁₁Ni₈Si₁ bulk amorphous alloys. Hot Working Technology. 2003(6):59,61
Reward & honor	Excellent educational administrator in 2015 Tutor of university's second award in undergraduate thesis in 2015 Tutor of university's second award in undergraduate thesis in 2014 Tutor of college's outstanding undergraduate thesis in 2014 Excellent member of the Communist Party in 2014 University's second award in higher educational achievements in 2011