



师资队伍

学院首页 / 师资队伍 / 教职员工 / 资源 / 正文

教职员工

谷会岩

发布时间: 2018年12月03日 14:24 点击: 688次

师资概况

教职员工

杰出人才

人才引进

优秀教师专访



个人简介:

谷会岩, 理学博士, 副教授, 博士生导师。主要从事退化生态系统恢复、植物资源开发与利用方面的研究工作。2001年博士毕业以来一直在东北林业大学从事教学和科研工作。先后主持国家自然科学基金项目2项、国家科技支撑项目子课题1项、国家科技基础专项项目子课题1项, 国家林业局行业公益项目子课题1项, 黑龙江省科技攻关项目2项, 参加国家自然科学基金项目3项、黑龙江省科技攻关项目2项。合著出版专著2部, 在国内外学术刊物上发表论文30余篇, 其中SCI文章11篇, EI文章3篇, 授权专利7项, 黑龙江省科技进步三等奖2项, 黑龙江省教学成果优秀二等奖1项。主讲树木学、植物分类学、植物资源开发与利用等专业基础课程。截至目前指导毕业硕士研究生25人。

代表性成果:

1. **Huiyan Gu**, et al. Application of ionic liquids in vacuum microwave-assisted extraction followed by macroporous resin isolation of three flavonoids rutin, hyperoside and hesperidin from *Sorbus tianschanica* leaves. *Journal of Chromatography B*, 2016, (1014):45-55
2. **Gu Huiyan**, et al. Estimation of forest volumes by integrating Landsat TM imagery and forest inventory data. *Science in China: Series E Technological Sciences*, 2006, 49(suppl):54-62
3. **Huiyan Gu**. Modeling and Comparing Height Growth of Larch Plantations in Different Land Types in Eastern Liaoning Province, Northeast China. *Taiwan Journal of Forest Science*, 2013, 28(2): 67-81
4. **Huiyan Gu**, Limin Dai. Structural and compositional responses to timber harvesting for an old-growth forest on Changbai Mountain, China – Short Communication. *Journal of Forest Science*, 2008, 54(6): 281-286
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6. Zaizhi Liu, **Huiyan Gu***, et al. An approach of ionic liquids/lithium salts based microwave irradiation pretreatment followed by ultrasound-microwave synergistic extraction for two coumarins preparation from *Cortex fraxini*. *Journal of Chromatography A*, 2015, (1417):8-20
7. 孙丹, 陈为凯, 何非, 王军, **谷会岩***. HPLC-MS/MS法测定甜樱桃花色苷与非花色苷的组成与含量. *食品科学*, 2017, 38(4): 181-186
8. **谷会岩**, 等. 热激对大兴安岭三种松科树种种子萌发的影响. *生态学报*, 2017, 37(19):6581-6587
9. **谷会岩**, 等. [林火对大兴安岭偃松--兴安落叶松林土壤养分的影响](#). *北京林业大学学报*, 2016, 38(7):48-54

联系方式:

0451-82192329

ghuiyan@nefu.edu.cn

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