



师资队伍

学院首页 / 师资队伍 / 教職員工 / 育種 / 正文

教職員工

王超(男)

发布时间: 2018年12月03日 15:07 点击: 502次

师资概况

教職員工

杰出人才

人才引进

优秀教师专访



个人简介:

王超, 副教授, 硕士生导师。2012年毕业于东北林业大学林木遗传育种专业, 获农学博士学位。2012年至今于东北林业大学林木遗传育种国家重点实验室历任讲师, 副教授。主要研究方向为林木的抗逆机理。主持国家自然科学基金、高等学校博士学科点专项科研基金等科研项目7项, 以第一作者或通讯作者发表SCI论文5篇, 出版专著1部, 获黑龙江省科学技术二等奖1项。主讲生物技术概论等专业课程。

发表论文:

[1]Liuqiang Wang, Chunrui Zhang, Yanmin Wang, Yucheng Wang, Chuanping Yang, Mengzhu Lu, **Chao Wang***. *Tamarix hispida* aquaporin *ThPIP2;5* confers salt and osmotic stress tolerance to transgenic *Tamarix* and *Arabidopsis*. *Environmental and Experimental Botany*. DOI: 10.1016/j.envexpbot.2017.05.018

[2]**Chao Wang**, Liuqiang Wang, Chuanping Yang, Yucheng Wang. Identification, phylogeny, and transcript profiling of aquaporin genes in response to abiotic stress in *Tamarix hispida*. *Tree Genetics & Genomes*. 2017, 13(4):81.

[3]**Chao Wang**, Caiqiu Gao, Liuqiang Wang, Lei Zheng, Chuanping Yang, Yucheng Wang. Comprehensive transcriptional profiling of NaHCO₃-stressed *Tamarix hispida* roots reveals networks of responsive genes. *Plant Molecular Biology*. 2014, 84:145-157.

[4]**C Wang**, DW Zhang, YC Wang, L Zheng, CP Yang. A glycine-rich RNA-binding protein can mediate physiological responses in transgenic plants under salt stress. *Molecular Biology Reports*. 2012, 39:1047-1053.

[5]**Wang C**, Yang C, Gao C, Wang YC. Cloning and expression analysis of 14 lipid transfer protein genes from *Tamarix hispida* responding to different abiotic stress. *Tree Physiology*. 2009, 29(12):1607-1619.

联系方式:

wzyrgm@163.com

Wang Chao

Associate Professor, Ph.D.

State Key Laboratory of Tree Genetics and Breeding

Northeast Forestry University

Harbin, Heilongjiang, China.

Email: wzyrgm@163.com

RESEARCH DIRECTION: Abiotic Stress Tolerance Mechanisms in Forest Tree

EDUCATION:

2007-2012, **Ph.D.** in Tree Genetic and Breeding, Northeast Forestry University, Harbin, China

2003-2007, **B.S.** in Biological Engineering, Northeast Forestry University, Harbin, China

EXPERIENCE:

09/2014-Present, **Associate professor**, State Key Laboratory of Tree Genetics and Breeding, School of Forestry, Northeast Forestry University

07/2012-08/2014, **Assistant Professor**, State Key Laboratory of Tree Genetics and Breeding, School of Forestry, Northeast Forestry University

PUBLICATIONS:

[1] Liuqiang Wang, Chunrui Zhang, Yanmin Wang, Yucheng Wang, Chuanping Yang, Mengzhu Lu, **Chao Wang***. *Tamarix hispida* aquaporin *ThPIP2;5* confers salt and osmotic stress tolerance to transgenic *Tamarix* and *Arabidopsis*. *Environmental and Experimental Botany*. DOI: 10.1016/j.envexpbot.2017.05.018

[2] **Chao Wang**, Liuqiang Wang, Chuanping Yang, Yucheng Wang. Identification, phylogeny, and transcript profiling of aquaporin genes in response to abiotic stress in *Tamarix hispida*. *Tree Genetics & Genomes*. 2017, 13(4):81.

[3] **Chao Wang**, Caiqiu Gao, Liuqiang Wang, Lei Zheng, Chuanping Yang, Yucheng Wang. Comprehensive transcriptional profiling of NaHCO₃-stressed *Tamarix hispida* roots reveals networks of responsive genes. *Plant Molecular Biology*. 2014, 84:145–157.

[4] **C Wang**, DW Zhang, YC Wang, L Zheng, CP Yang. A glycine-rich RNA-binding protein can mediate physiological responses in transgenic plants under salt stress. *Molecular Biology Reports*. 2012, 39:1047-1053.

[5] **Wang C**, Yang C, Gao C, Wang YC. Cloning and expression analysis of 14 lipid transfer protein genes from *Tamarix hispida* responding to different abiotic stress. *Tree Physiology*. 2009, 29(12):1607-1619.

友情链接

—相关链接— ▼

手机版



东北林业大学林学院 版权所有 地址：中国 黑龙江省哈尔滨市香坊区和兴路26号 邮编：150040