

外国留学生研究生导师情况表 Resume of Supervisor (中英文版)

导师姓名 Name	聂 刚 Nie, Gang	导师类别 Level	博导 <input type="checkbox"/> 硕导 <input checked="" type="checkbox"/> Doctor Master <input checked="" type="checkbox"/>
最后学历 Highest Degree	博士 Doctor	职称 Professional Title	讲师 Assistant Professor
院所 College/Institute	动物科技学院 College of Animal Science and Technology		
学科 Discipline	草学 Grassland Science		
邮箱 Email	nieg17@sicau.edu.cn		
出国经历 Oversea Experience	2014年10月-2016年11月: 美国 Purdue University, 农学系 10/2014-11/2016: Purdue University, Department of Agronomy, IN, USA,		
研究方向 Research Fields	多功能草(牧草、草坪草、能源草)种质资源评价及育种 Multi-functional grass (Forage, Turf and Bioenergy Grass) germplasm resources evaluation and breeding		
代表性成果(10项以内) Publications and Research Achievements	<ol style="list-style-type: none"> 1) Gang Nie, Linkai Huang, Xiao Ma, Zhongjie Ji, Yajie Zhang, Lu Tang, and Xinquan Zhang. Enriching Genomic Resources and Transcriptional Profile Analysis of <i>Miscanthus sinensis</i> under Drought Stress Based on RNA Sequencing <i>International Journal of Genomics</i> 2017, 9184731. DOI: https://doi.org/10.1155/2017/9184731 (IF=2.402) 2) Yang Zhongfu[#], Gang Nie[#], Ling Pan, Yan Zhang, Linkai Huang, Xiao Ma and Xinquan Zhang*. Development and validation of near-infrared spectroscopy for the prediction of forage quality parameters in <i>Lolium multiflorum</i>. <i>Peer J</i>, 2017, 5: e3867; DOI 10.7717/peerj.3867 (IF=2.177) 3) Gang Nie, Lu Tang, Yajie Zhang, Linkai Huang, Xiao Ma, Xin Cao, Ling Pan, Xu Zhang, Xinquan Zhang. Development of SSR Markers Based on Transcriptome Sequencing and Association Analysis with Drought Tolerance in Perennial Grass <i>Miscanthus</i> from China <i>Front. Plant Sci.</i> 2017, 8:801. (IF=4.495) . 4) Gang Nie, Ming Sun, Linkai Huang, Xiao Ma and Xinquan Zhang. Effect of moist pre-chill and dry pre-heat treatment on the germination of <i>Miscanthus sinensis</i> seed from southwest China <i>Grassland Science</i> 2017, 63: 93-100. (IF=0.820) 5) Gang Nie, Linkai Huang, Xinquan Zhang, Megan Taylor, Yiwei Jiang, 		

	<p>Xiaoqing Yu, Xinchun Liu, Xinyu Wang, Yajie Zhang. Marker-Trait Association for Biomass Yield of Potential Bio-fuel Feedstock <i>Miscanthus sinensis</i> from Southwest China <i>Front. Plant Sci.</i> 2016, 7:802. (IF=4.495)</p> <p>6) Gang Nie, Xin-Quan Zhang, Lin-Kai Huang, Wen-Zhi Xu, Jian-Ping Wang, Yun-Wei Zhang, Xiao Ma, Yan-Hong Yan, Hai-Dong Yan. Genetic Variability and Population Structure of the Potential Bioenergy Crop <i>Miscanthus sinensis</i> (Poaceae) in Southwest China Based on SRAP Markers <i>Molecules</i> 2014, 19:12881-12897. (IF=2.465)</p> <p>7) Na Luo, Xiaoqing Yu, Gang Nie, Jianxiu Liu, and Yiwei Jiang. Specific peroxidases differentiate <i>Brachypodium distachyon</i> accessions and are associated with drought tolerance traits <i>Annals of Botany</i> 2016, 118 (2): 259-270. (IF=3.982)</p> <p>8) Yiwei Jiang, Yaoshen Li, Gang Nie, Huifen Liu. Leaf and Root Growth, Carbon and Nitrogen Contents, and Gene Expression of Perennial Ryegrass to Different Nitrogen Supplies <i>J. AMER. SOC. HORT. SCI.</i> 2016, 141(6):555–562. (IF=1.276)</p> <p>9) Ling Pan, Xinquan Zhang, Jianping Wang, Xiao Ma, Meiliang Zhou, Linkai Huang, Gang Nie, Pengxi Wang, Zhongfu Yang, Ji Li. Transcriptional profiles of drought-related genes in modulating metabolic processes and antioxidant defenses in <i>Lolium multiflorum</i> <i>Front. Plant Sci.</i> 2016, 7:519.</p> <p>10) 聂刚, 张新全, 杨忠富, 黄琳凯, 马啸, 汪霞, 一种园林剪刀, 2018.05.01, 中国, ZL201721341513.4 (专利)</p>
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