

外国留学生研究生导师情况表

Resume of Supervisor (中英文版)

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| 导师姓名 Name of Supervisor | 闫艳红 Yanhong Yan | 导师类别 Supervisor Level | 博导 <input type="checkbox"/> 硕导 <input checked="" type="checkbox"/> Doctor Master |
| 最后学历 Highest Degree | 博士 Doctor | 职称 Professional Title | 副教授 A. Prof. |
| 院所 College/Institute | 动物科技学院 Animal Science and Technology College | | |
| 学科 Discipline | 草业科学 Grassland Science | | |
| 邮箱 Email | Yanyanhong3588284@126.com | | |
| 出国经历 Experience Abroad | 2016.01-2017.01 美国威斯康辛州立大学访学 2016.01-2017.01 Doing the research in Dan Undersander's laboratory at the University of Wisconsin as a visiting scholar | | |
| 研究方向 Research Fields | <p>紧紧围绕我国畜牧业建设和高水分牧草青贮的生产问题, 主要研究南方高湿地区高水分牧草优质青贮技术及优势乳酸菌株的筛选, 同时开展逆境条件下植物激素对牧草生长发育的影响及其相关的生理效应等一系列研究。</p> <p>My research is focused on the study of forage cultivation and silage technology in Southwest China. As far as the forage cultivation, I studied the effect of Naphthalene Acetic Acid on adventitious root development and associated physiological changes in stem cutting, and the shooting growth and aboveground biomass of <i>Hemarthria Compressa</i>. When it comes to the silage technology, I focus on the study on the silage technology of higher moisture Italian ryegrass. Due to the high annual precipitation in this area and the humid climate, Italian ryegrass supplied unbalance as hay. Silage is found to be an ideal way of producing forage in southern China. It's very positive to explore Italian ryegrass silage for developing grassland animal husbandry in this area.</p> | | |
| 代表性成果 (10 项以内) Publications | <ol style="list-style-type: none"> 1. Effect of Naphthalene Acetic Acid on Adventitious Root Development and Associated Physiological Changes in Stem Cutting of <i>Hemarthria Compressa</i>. PLoS ONE, 2013, 9(3) 2. Influence of Seed Treatment with Uniconazole Powder on Soybean Growth, Photosynthesis, Dry Matter Accumulation after Flowering and Yield in Relay Strip Intercropping System, PLANT PRO SCIE, 2015, 18(3) 3. Soybean root growth as influenced by seed treatment with molybdenum under net and relay strip intercropping system. RES CROP, 2013, 14(1) 4. Influence of different dosages of naphthalene acetic acid (NAA) and soaking time on stem cuttings of <i>Hemarthria compressa</i>. RES CROP, 2013, 14(3) 5. Isoflavonoid accumulation pattern as affected by shading from maize in soybean (<i>Glycine max</i>) under relay strip intercropping system, PLANT PRO SCIE, 2015, 18(3) 6. Influence of Moisture Content on the Silage Quality of <i>Lolium multiflorum</i>, Journal of Animal and Veterinary Advances, 2014, 13 (12) | | |