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Research Interests

- Low fertility soils improvement
- Forage introduction and establishment
- Soil and water erosion

Publication

Mitigation of cadmium and arsenic in rice grain by applying different silicon fertilizers in contaminated fields, Environmental Science and Pollution Research, 2016, DOI:10.1007/s11356-015-5638-5

Evolution characteristics of soil particulate organic carbon in the paddy field with long-term planting green manure(CN), Journal of Plant Nutrition and Fertilizer, 2015, DOI:10.11674/zwyf.2015.0608

Characteristics of soil pH and exchangeable acidity in red soil profile under different vegetation types(CN), Chinese Journal of Applied Ecology, 2015, DOI:10.13287/j.1001-9332.20150702.002

The ammonium nitrogen release characteristic of paddy soil with mixed application of different ratios of organic and inorganic fertilizer(CN), Soils and Fertilizers in China, 2015,



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DOI:10.11838/sfsc.20150403

Characteristics of soil fertility under different vegetation types in the hilly red soil region of southern Hunan(CN),Acta Ecologica Sinica,2014,DOI: 10.5846/stxb201212041748

Characteristics of soil phosphorous loss under different ecological planting patterns in hilly red soil regions of southern Hunan Province(CN),Chinese Journal of Applied Ecology,2013, DOI:10.13287/j.1001-9332.2013.0541

Study on Lotononis Bainesii mixed sowing respectively with 3 perennial forage grasses(CN),Acta Agrestia Sinica,2012, DOI:10.11733/j.issn.1007-0435.2012.02.017

Prediction model of herbivores production in southern China--Dao county as a typical feeding area(CN),Acta Agrestia Sinica,2012,DOI:10.11733/j.issn.1007-0435.2012.01.029

Characteristics of soil and water loss under different ecological planting pattern in red soil hilly region of southern Hunan province(CN), Journal of Soil and Water Conservation, 2012, DOI:10.13870/j.cnki.stbcxb.2012.06.025

Quality and seasonal yields of promising forage species in the red soil region of southern China,Australian Journal of Experimental Agriculture,2007,DOI:10.1071/EA06053