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Research Interests

- Plant nutrition
- Fertilizer technology
- Development and application of new fertilizer

Publication

Effects of desalinated wastewater containing monosodium glutamate on germination and growth of pakchoi under Na_2CO_3 stress(CN), Journal of Plant Nutrition and Fertilizers, 2019, DOI: 10.11674/zwyf.18281

Effects of oxidized/sulphonated humic acid on the availability of Cu, Zn, Fe and Mn in fluvo-aquic soil(CN), Journal of Plant Nutrition and Fertilizers, 2019, DOI: 10.11674/zwyf.18466

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Effects of combined foliar application of amino acids with Zn increase the biomass, quality and zinc use efficiency of Chinese cabbage(CN), Journal of Plant Nutrition and Fertilizers, 2017, DOI: 10.11674/zwyf.16090



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Effects of sugar alcohols and amino acids on growth, quality and calcium nutrition of Chinese cabbage(CN), Journal of Plant Nutrition and Fertilizers, 2016, DOI: 10.11674/zwyf.15093

Advances in study on mechanism of foliar nutrition and development of foliar fertilizer application(CN), Scientia Agricultura Sinica, 2009, DOI: 10.3864/j.issn.0578-1752.2009.01.020

Technology and application of crop foliage fertilization, Beijing/China Science Publishing & Media Ltd, 2009,978-7-03-023228-1

Agronomic formula division for crop-specialized compound and mixed fertilizers in China (CN), Beijing/China Agriculture Press Co., Ltd, 2015, ISBN: 978-7-109-21294-7

New fertilizers (CN), Beijing/China Science Publishing & Media Ltd, 2013, ISBN: 978-7-03-038832-2

Agronomic formula division for crop-specialized compound and mixed fertilizers in Shandong (CN), Beijing/China Agriculture Press Co., Ltd, 2014, ISBN: 978-7-109-19221-8