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Research Interests

- Integration of soil fertility and improvement technology
- Testing technology and standardization of soil and fertilizer
- Scientific fertilization technology
- Utilization of nutrients in waste

Publication

Application of seaweed extract in agricultural production(CN), Soil and fertilizer in China, 2008, TRFL.0.2008-05-004

Effects of cadmium on Seed Germination and seedling growth of Different Alfalfa Varieties(CN), Chinese Journal of Ecology, 2020, DOI: 10.13292/j.1000—4890.202005.001

Fertilizers-Determination of total nitrogen content(CN), Beijing/China Agricultural Publishing House, 2014, ISBN: NY/T 2542-2014

Determination of dicyandiamide in fertilizer synergist(CN), Beijing/China Agricultural Publishing House, 2015, ISBN: NY/T 2877-2015

Determination of n-butyl thiophosphoryl triamide(NBPT) and n-propyl thiophosphoryl



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triamide(NPPT) as fertilizer synergists(CN), Beijing/China Agricultural Publishing House, 2016,
ISBN: NY/T 3038-2016

Fertilizer synergist urease inhibitor and its application regulation(CN), Beijing/China Agricultural
Publishing House, 2019, ISBN: NY/T 3505-2019

Fertilizer synergist nitrification inhibitor and its application regulation(CN), Beijing/China
Agricultural Publishing House, 2019, ISBN: NY/T 3504-2019

Calcium ammonium nitrate for agriculture and its application regulation(CN), Beijing/China
Agricultural Publishing House, 2020, ISBN: NY/T 2269-2020