

Nutrient Management and Water Quality Publications

- Badylak, S., E. Phlips, N. Dix, J. Hart, A. Srifa, D. Haunert, Z. L. He, J. Lockwood, P. J. Stoffella, D. Sun, and Y. G. Yang. 2016. Phytoplankton dynamics in a subtropical tidal creek: influences of rainfall and water residence time on composition and biomass. *Marine and Freshwater Research* 67: 466-482.
- Chen, X., X. Mao, Q. Lu, Z. Liao, and Z. L. He. 2016. Characteristics and mechanisms of acrylate polymer damage to maize seedlings. *Ecotoxicology and Environmental Safety* 129: 228-234.
- Dong, Y. J., W. Chen, L. Xu, J. Kong, S. Liu, and Z. L. He. 2016. Nitric oxide can induce tolerance to oxidative stress of peanut seedlings under cadmium toxicity. *Plant Growth Regulation* 79: 19-28.
- Li, L., Z. L. He, Z. Li, S. Zhang, S. L. Li, Y. Wan, and P. J. Stoffella. 2016. Spatial and Temporal Variation of Nitrogen Concentration and Speciation in Runoff and Storm Water in the Indian River Watershed, South Florida. *Environmental Science and Pollution Research* DOI 10.1007/s11356-016-7125-z
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- Dong, Y. Song, X. Bai, X. Tian, L. Xu, S. Liu, Z. L. He. 2015. Role of exogenous oxide in alleviating iron deficiency stress of peanut seedlings (*arachis hypogaea* L.). *Journal of Plant Growth Regulation* DOI 10.1007/s00344-015-9504-y.
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- Zhang, S. H.P, B. Han, J. Gu, P. F. Wang, C. Wang, Y. Y. Ma, J. H. Cao, and Z. L. He. 2015. Fate of antibiotic resistant cultivable heterotrophic bacteria and antibiotic resistance genes in wastewater treatment processes. *Chemosphere* 135:138.
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