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科研项目

2016年科研成果

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科研成果

发表文章

研究团队

Xiaoli Liu, Xuejiao Shen, Yongkai Lai, Kang Ji, Hushan Sun, Yiyuan Wang, Chengzong Hou, Ning Zou, Junli Wan, Junbao Yu. 2016. Toxicological proteomic responses of halophyte *Suaeda salsa* to lead and zinc. Ecotoxicology and Environmental Safety, 134(2016): 163-171

学术交流

Junbao Yu*, Chao Zhan, Yunzhao Li, Di Zhou, Yuqin Fu, Xiaojing Chu, Qinghui Xing, Guangxuan Han, Guangmei Wang, Bo Guan & Qing Wang. 2016. Distribution of carbon, nitrogen and phosphorus in coastal wetland soil related land use in the Modern Yellow River Delta. Scientific Reports | 6:37940 | DOI: 10.1038/srep37940.

Xiaofei Lv, Bin Ma, Junbao Yu*, Scott X. Chang, Jianming Xu, Yunzhao Li, Guangmei Wang, Guangxuan Han, Bo Guan, Xiaojing Chu. 2016. Bacterial community structure and function shift along a successional series of tidal flats in the Yellow River Delta. Scientific Reports, | 6:36550 | DOI: 10.1038/srep36550.

Sun Junna, He Fuhong, Zhang Zhenhua*, Shao Hongbo*, Xu Gang. 2016. Temperature and moisture responses to carbon mineralization in the biochar-amended saline soil. Science of the Total Environment. 569-570: 390-394.

Guangcheng Shao, Xi Cheng, Na Liu, Zhenhua Zhang*. 2016. Effect of drought pretreatment before anthesis and post-anthesis waterlogging on water relaiton, photosynthesis, and growth of tomatoes. Archives of Agornomy and Soil Science, 62(7): 935-946.

Sun Junna, He Fuhong, Shao Hongbo*, Zhang Zhenhua*, Xu Gang. 2016. Effects of biochar application on *Suaeda salsa* growth and saline soil properties. Environmental Earth Sciences. 75: 630.

Xuanxuan Ma, Sujing Liu, Ying Liu*, Guodong Gu, Chuanhai Xia*. 2016. Comparative study on catalytic hydrodehalogenation of halogenated aromatic compounds over Pd/C and Raney Ni catalysts. Scientific Reports, 6, doi: 10.1038/srep25068.

Lijuan Lan, Fanglin Du*, Chuanhai Xia*. 2016. The reaction mechanism for highly effective hydrodechlorination of *p*-chlorophenol over a Pd/CNTs catalyst. RSC Advances, 6: 109023-109029.

Sujing Liu, Jun Zhou, Xuanxuan Ma, Ying Liu, Xing Ma, Chuanhai Xia *. 2016, 2016. Ecotoxicity and Preliminary Risk Assessment of Nonivamide as a Promising Marine Antifoulant. Journal of Chemistry, <http://dx.doi.org/10.1155/2016/2870279>.

Wang FB, Guo XT, Qiao XQ, Zhang J, Yu CY, Sheng YT, Zhu LY, Cheng JS, Liang MX, Su HY, Cheng XH*, Zhang HX*. 2016. The maize plastidic thioredoxin F-type gene ZmTrxF increases starch accumulation in transgenic Arabidopsis. Sci Hortic 210:205-212.

Bao Y, Song WM, Zhang HX*. 2016. Role of Arabidopsis NHL family in ABA and stress response. Plant Signal Behav 11(5):e1180493.

Wang CT, Yang Y, Wang HH, Ran XJ, Li B, Zhang JT, Zhang HX*. 2016. Ectopic expression of a cytochrome P450 monooxygenase gene PtCYP714A3 from *Populus trichocarpa* reduces shoot growth and improves tolerance to salt stress in transgenic rice. Plant Biotechnol J 14:1838-1851.

Zhang J, Chen HY, Wang HH, Li B, Yi YJ, Kong FJ, Liu JY*, Zhang HX*. 2016. Constitutive expression of a tomato small heat shock protein gene LeHSP21 improves tolerance to high temperature stress by enhancing antioxidation capacity in tobacco. Plant Mol Biol Rep 34:399-409.

宋德彬, 于君宝*, 王光美, 韩广轩, 管博, 栗云召. 2016. 1961~2010 年黄河三角洲湿地区年平均气温和年降水量变化特征. 湿地科学, 14 (2) : 248-253.

初小静, 韩广轩, 朱书玉, 吕卷章, 于君宝. 2016. 环境和生物因子对黄河三角洲滨海湿地净生态系统CO₂交换的影响. 应用生态学报. 27(7):2091-2100.

申请与授权专利

一种基于稳态原理的土壤导气率原位测量方法（201510798205.3），张振华，李久生，于君宝，杨润亚，朱瑾瑾。

一种土壤导气率原位高效测量方法（201510798485.8），杨润亚，张振华，朱瑾瑾，潘英华，孙军娜。

一种液泡膜定位序列及其应用（ZL201210034345.X），张洪霞，唐仁杰，2016.

双转基因耐盐植物的培育方法（ZL200410053340.7），张洪霞，杨磊，贾同春，2016.

一种改善植物性状的方法（ZL 2013 1 0676182.X），张洪霞，王翠亭，2016.

科技奖励

张振华(2/10)，水气耦合高效灌溉技术研究与应用，河南省科技进步二等奖，2016

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电话: 0535-6681043 邮箱: 5029505@qq.com 技术支持: 源通网络 邮编: 000000