### 资源与环境学院2017年6月SCI收录论文一览表

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| **序号** | **实验室** | **第一作者** | **通讯作者** | **论文题目** | **来源** | **ISSN** | **2016影响因子** | **文献类型** |
| 1 | 农业部长江中下游耕地保育重点实验室 | 李晓露 | 1.刘广龙; 2.外单位 | Mechanisms of the photochemical release of phosphate from resuspended sediments under solar irradiation | SCIENCE OF THE TOTAL ENVIRONMENT 卷: 595 页: 779-786 DOI: 10.1016/j.scitotenv.2017.04.039 出版年: OCT 1 2017 | 0048-9697 | 4.9 | Article |
| 2 | 农业部长江中下游耕地保育重点实验室 | 殷辉 | 冯雄汉 | Distinct effects of Al3+ doping on the structure and properties of hexagonal turbostratic birnessite: A comparison with Fe3+ doping | GEOCHIMICA ET COSMOCHIMICA ACTA 卷: 208 页: 268-284 DOI: 10.1016/j.gca.2017.03.040 出版年: JUL 1 2017 | 0016-7037 | 4.609 | Article |
| 3 | 农业部长江中下游耕地保育重点实验室 | Din, M (Din, Mairaj) | 汪善勤 | Evaluating Hyperspectral Vegetation Indices for Leaf Area Index Estimation of Oryza sativa L. at Diverse Phenological Stages | FRONTIERS IN PLANT SCIENCE 卷: 8 文献号: 820 DOI: 10.3389/fpls.2017.00820 出版年: MAY 22 2017 | 1664-462X | 4.298 | Article |
| 4 | 作物遗传改良国家重点实验室; 农业部长江中下游耕地保育重点实验室; 微量元素研究中心 | 王效华 | 石磊 | Breeding histories and selection criteria for oilseed rape in Europe and China identified by genome wide pedigree dissection | SCIENTIFIC REPORTS 卷: 7 文献号: 1916 DOI: 10.1038/s41598-017-02188-z 出版年: MAY 15 2017 | 2045-2322 | 4.259 | Article |
| 5 |  | 瞿梦洁 | 朱端卫 | Distribution of atrazine and its phytoremediation by submerged macrophytes in lake sediments | CHEMOSPHERE 卷: 168 页: 1515-1522 DOI: 10.1016/j.chemosphere.2016.11.164 出版年: FEB 2017 | 0045-6535 | 4.208 | Article |
| 6 |  | 谭中欣 | 谭中欣 | Returning biochar to fields: A review | APPLIED SOIL ECOLOGY 卷: 116 页: 1-11 DOI: 10.1016/j.apsoil.2017.03.017 出版年: AUG 2017 | 0929-1393 | 2.786 | Review |
| 7 |  | 张水清 | 吕国安 | Long-term manure amendments and chemical fertilizers enhanced soil organic carbon sequestration in a wheat (Triticum aestivum L.)-maize (Zea mays L.) rotation system | JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE 卷: 97 期: 8 页: 2575-2581 DOI: 10.1002/jsfa.8078 出版年: JUN 2017 | 0022-5142 | 2.463 | Article |
| 8 |  | 秦世玉 | 孙学成 | Effect of molybdenum levels on photosynthetic characteristics, yield and seed quality of two oilseed rape (Brassica napus L.) cultivars | SOIL SCIENCE AND PLANT NUTRITION 卷: 63 期: 2 页: 137-144 DOI: 10.1080/00380768.2017.1286232 出版年: 2017 | 0038-0768 | 1.251 | Article |
| 9 |  | 田爽爽 | 谭中欣 | Transformation mechanism of nutrient elements in the process of biochar preparation for returning biochar to soil | CHINESE JOURNAL OF CHEMICAL ENGINEERING 卷: 25 期: 4 页: 477-486 DOI: 10.1016/j.cjche.2016.09.009 出版年: APR 2017 | 1004-9541 | 1.174 | Article |
| 10 | 农业部长江中下游耕地保育重点实验室 | 刘波 | 任涛 | On-farm trials of site-specific N management for maximum winter oilseed rape (Brassica napus L.) yield | JOURNAL OF PLANT NUTRITION 卷: 40 期: 9 页: 1300-1311 DOI: 10.1080/01904167.2016.1264599 出版年: 2017 | 0190-4167 | 0.618 | Article |
| 11 | 农业部长江中下游耕地保育重点实验室 | 李小坤 | 鲁剑巍 | Grain yield and nitrogen use efficiency of various modern rice cultivars grown at different nitrogen levels | JOURNAL OF PLANT NUTRITION 卷: 40 期: 8 页: 1125-1132 DOI: 10.1080/01904167.2016.1264421 出版年: 2017 | 0190-4167 | 0.618 | Article |
| 12 | 微量元素研究中心; 农业部长江中下游耕地保育重点实验室 | 卢晓佩 | 姜存仓 | FTIR Spectroscopic Characterization of Material Composition and Structure of Leaves of Different Citrus Rootstocks under Boron Stress | SPECTROSCOPY AND SPECTRAL ANALYSIS 卷: 37 期: 5 页: 1380-1385 DOI: 10.3964/j.issn.1000-0593(2017)05-1380-06 出版年: MAY 2017 | 1000-0593 | 0.344 | Article |