资源与环境学院2015年10-12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** | **2014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 | 王小明 | 冯雄汉 | Formation and secondary mineralization of ferrihydrite in the presence of silicate and Mn(II) | CHEMICAL GEOLOGY 卷: 415 页: 37-46 DOI: 10.1016/j.chemgeo.2015.09.009 出版年: NOV 15 2015 | 0009-2541 | 3.524 | Article |
| 2 | 新型肥料湖北省工程实验室;微量元素研究中心 | 吴志超 | 胡承孝 | Antioxidant enzyme systems and the ascorbate-glutathione cycle as contributing factors to cadmium accumulation and tolerance in two oilseed rape cultivars (Brassica napus L.) under moderate cadmium stress | CHEMOSPHERE 卷: 138 页: 526-536 DOI: 10.1016/j.chemosphere.2015.06.080 出版年: NOV 2015 | 0045-6535 | 3.34 | Article |
| 3 | 新型肥料湖北省工程实验室 | 余芬芳 | 华玉妹 | Transformation of external sulphate and its effect on phosphorus mobilization in Lake Moshui, Wuhan, China | CHEMOSPHERE 卷: 138 页: 398-404 出版年: NOV 2015 | 0045-6535 | 3.34 | Article |
| 4 | 农业部长江中下游耕地保育重点实验室 | 伍玉鹏 | 胡荣桂 | Effect of the earthworm gut-stimulated denitrifiers on soil nitrous oxide emissions | EUROPEAN JOURNAL OF SOIL BIOLOGY 卷: 70 页: 104-110 DOI: 10.1016/j.ejsobi.2015.08.001 出版年: SEP-OCT 2015 | 1164-5563 | 1.719 | Article |
| 5 |  | 谭中欣 | 谭中欣 | Effect of Different Work Conditions on the Thermal Desorption Remediation Model of Contaminated Soil | SOIL & SEDIMENT CONTAMINATION 卷: 24 期: 7 页: 771-785 DOI: 10.1080/15320383.2015.1028519 出版年: OCT 3 2015 | 1532-0383 | 1.039 | Article |
| 6 |  | 向全军 | 外单位 | Graphene-Based Photocatalysts for Solar-Fuel Generation | ANGEWANDTE CHEMIE-INTERNATIONAL EDITION 卷: 54 期: 39 特刊: SI 页: 11350-11366 DOI: 10.1002/anie.201411096 出版年: SEP 21 2015 | 1433-7851 | 11.261 | Review |
| 7 | 农业部长江中下游耕地保育重点实验室 | 李慧 | 殷辉 | Structure and properties of Co-doped cryptomelane and its enhanced removal of Pb2+ and Cr3+ from wastewater | JOURNAL OF ENVIRONMENTAL SCIENCES-CHINA 卷: 34 页: 77-85 DOI: 10.1016/j.jes.2015.02.006 出版年: AUG 1 2015 | 1001-0742 | 2.002 | Article |
| 8 | 农业部长江中下游耕地保育重点实验室 | 丛日环 | 鲁剑巍 | Evaluation of nitrogen requirement and efficiency of rice in the region of Yangtze River Valley based on large-scale field experiments | JOURNAL OF INTEGRATIVE AGRICULTURE 卷: 14 期: 10 页: 2090-2098 DOI: 10.1016/S2095-3119(14)60946-1 出版年: 2015 | 2095-3119 | 0.833 | Article |
| 9 |  | Rahman, MR | 1. Rahman, MR(Rahman, Md. Rejaur)

 2.蔡崇法 | Assessing soil erosion hazard -a raster based GIS approach with spatial principal component analysis (SPCA) | EARTH SCIENCE INFORMATICS 卷: 8 期: 4 页: 853-865 DOI: 10.1007/s12145-015-0219-1 出版年: DEC 2015  | 1865-0473 | 0.743 | Article |
| 10 |  | 肖冬 |  1.戴珂2.陈浩 | Hydrothermal synthesis of alpha-Fe2O3/g-C3N4 composite and its efficient photocatalytic reduction of Cr(VI) under visible light | APPLIED SURFACE SCIENCE 卷: 358 页: 181-187 DOI: 10.1016/j.apsusc.2015.09.042 子辑: A 出版年: DEC 15 2015  | 0169-4332 | 2.711 | Article |
| 11 | 农业部长江中下游耕地保育重点实验室;水土保持研究中心 | 魏玉杰 | 蔡崇法 | Splash erosion of clay-sand mixtures and its relationship with soil physical properties: The effects of particle size distribution on soil structure | CATENA 卷: 135 页: 254-262 DOI: 10.1016/j.catena.2015.08.003 出版年: DEC 2015  | 0341-8162 | 2.82 | Article |
| 12 | 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 | 梁志君 | 蔡红梅 | The effect of nitrogen level on rice growth, carbon-nitrogen metabolism and gene expression | BIOLOGIA 卷: 70 期: 10 页: 1340-1350 DOI: 10.1515/biolog-2015-0148 出版年: OCT 2015  | 0006-3088 | 0.827 | Article |
| 13 | 农业部长江中下游耕地保育重点实验室 | 王小明 | 冯雄汉 | The Presence of Ferrihydrite Promotes Abiotic Formation of Manganese (Oxyhydr)oxides | SOIL SCIENCE SOCIETY OF AMERICA JOURNAL 卷: 79 期: 5 页: 1297-1305 DOI: 10.2136/sssaj2014.12.0502 出版年: SEP-OCT 2015  | 0361-5995 | 1.721 | Article |
| 14 | 农业部长江中下游耕地保育重点实验室 | 冯雄汉 | 冯雄汉 | Effects of phosphate and silicate on the transformation of hydroxycarbonate green rust to ferric oxyhydroxides | GEOCHIMICA ET COSMOCHIMICA ACTA 卷: 171 页: 1-14 DOI: 10.1016/j.gca.2015.08.020 出版年: DEC 15 2015  | 0016-7037 | 4.331 | Article |
| 15 |  | 葛小东 | 葛小东 | Effect of agricultural economic growth on sandy desertification in Horqin Sandy Land | ECOLOGICAL ECONOMICS 卷: 119 页: 53-63 DOI: 10.1016/j.ecolecon.2015.08.006 出版年: NOV 2015  | 0921-8009 | 2.72 | Article |
| 16 | 农业部长江中下游耕地保育重点实验室 | 黄国勇 | 胡红青 | Organic acids, amino acids compositions in the root exudates and Cu-accumulation in castor (Ricinus communis L.) Under Cu stress | INTERNATIONAL JOURNAL OF PHYTOREMEDIATION 卷: 18 期: 1 页: 33-40 DOI: 10.1080/15226514.2015.1058333 出版年: 2016  | 1522-6514 | 1.739 | Article |
| 17 |  | Shaaban, M | 胡荣桂 | Dolomite application to acidic soils: a promising option for mitigating N2O emissions | ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 卷: 22 期: 24 页: 19961-19970 DOI: 10.1007/s11356-015-5238-4 出版年: DEC 2015  | 0944-1344 | 2.828 | Article |
| 18 | 农业部长江中下游耕地保育重点实验室 | 郝艳淑 | 姜存仓 | Photosynthate transport rather than photosynthesis rate is critical for low potassium adaptation of two cotton genotypes | ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE 卷: 66 期: 2 页: 170-177 DOI: 10.1080/09064710.2015.1069887 出版年: FEB 17 2016  | 0906-4710 | 0.646 | Article |
| 19 | 农业部长江中下游耕地保育重点实验室 | 杨勇 | 外单位 | Spatiotemporal Characterization of Ambient PM2.5 Concentrations in Shandong Province (China) | ENVIRONMENTAL SCIENCE & TECHNOLOGY 卷: 49 期: 22 页: 13431-13438 DOI: 10.1021/acs.est.5b03614 出版年: NOV 17 2015  | 0013-936X | 5.33 | Article |
| 20 |  | 张渝 | 王天巍 | Landscape pattern and transition under natural and anthropogenic disturbance in an arid region of northwestern China | INTERNATIONAL JOURNAL OF APPLIED EARTH OBSERVATION AND GEOINFORMATION 卷: 44 页: 1-10 DOI: 10.1016/j.jag.2015.06.013 出版年: FEB 2016  | 0303-2434 | 3.47 | Article |
| 21 | 农业部长江中下游耕地保育重点实验室 | 杨勇 | 杨勇 | Heavy metal contamination in surface soils of the industrial district of Wuhan, China | HUMAN AND ECOLOGICAL RISK ASSESSMENT 卷: 22 期: 1 页: 126-140 DOI: 10.1080/10807039.2015.1056291 出版年: JAN 2 2016  | 1080-7039 | 1.096 | Article |
| 22 | 农业部长江中下游耕地保育重点实验室 | 赵建伟 | 赵建伟 | Seasonal Variation of Anammox and Denitrification in Sediments of Two Eutrophic Urban Lakes | POLISH JOURNAL OF ENVIRONMENTAL STUDIES 卷: 24 期: 6 页: 2779-2783 出版年: 2015  | 1230-1485 | 0.871 | Article |