### 资源与环境学院2017年5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 | 刘立虎 | 邱国红 | Zinc removal from aqueous solution using a deionization pseudocapacitor with a high-performance nanostructured birnessite electrode | ENVIRONMENTAL SCIENCE-NANO 卷: 4 期: 4 页: 811-823 DOI: 10.1039/c6en00671j 出版年: APR 1 2017 | 2051-8153 | 6.047 | Article |
| 2 |  | 秦利鸿 | 1.王荔军; 2.外单位 | Role of Alcoholic Hydroxyls of Dicarboxylic Acids in Regulating Nanoscale Dissolution Kinetics of Dicalcium Phosphate Dihydrate | ACS SUSTAINABLE CHEMISTRY & ENGINEERING 卷: 5 期: 5 页: 3920-3928 DOI: 10.1021/acssuschemeng.6b03105 出版年: MAY 2017 | 2168-0485 | 5.951 | Article |
| 3 | 农业部长江中下游耕地保育重点实验室 | 杨勇 | 外单位 | Space-time quantitative source apportionment of soil heavy metal concentration increments | ENVIRONMENTAL POLLUTION 卷: 223 页: 560-566 DOI: 10.1016/j.envpol.2017.01.058 出版年: APR 2017 | 0269-7491 | 5.099 | Article |
| 4 | 农业部长江中下游耕地保育重点实验室 | Yousaf, M (Yousaf, Muhammad) | 李小坤 | Effects of fertilization on crop production and nutrient-supplying capacity under rice-oilseed rape rotation system | SCIENTIFIC REPORTS 卷: 7 文献号: 1270 DOI: 10.1038/s41598-017-01412-0 出版年: APR 28 2017 | 2045-2322 | 4.259 | Article |
| 5 | 农业部长江中下游耕地保育重点实验室 | 万彪 | 冯雄汉 | Effects of polyphosphates and orthophosphate on the dissolution and transformation of ZnO nanoparticles | CHEMOSPHERE 卷: 176 页: 255-265 DOI: 10.1016/j.chemosphere.2017.02.134 出版年: JUN 2017 | 0045-6535 | 4.208 | Article |
| 6 |  | 吴珊珊 | 王荔军 | In Situ Atomic Force Microscopy Imaging of Octacalcium Phosphate Crystallization and Its Modulation by Amelogenin's C-Terminus | CRYSTAL GROWTH & DESIGN 卷: 17 期: 4 页: 2194-2202 DOI: 10.1021/acs.cgd.7b00129 出版年: APR 2017 | 1528-7483 | 4.055 | Article |
| 7 | 农业部长江中下游耕地保育重点实验室 | 1，罗瑶；2，沈友刚 | 邱国红 | In situ detection of intermediates from the interaction of dissolved sulfide and manganese oxides with a platinum electrode in aqueous systems | ENVIRONMENTAL CHEMISTRY 卷: 14 期: 3 页: 178-187 DOI: 10.1071/EN16204 出版年: 2017 | 1448-2517 | 3.516 | Article |
| 8 | 农业部长江中下游耕地保育重点实验室 | 邓羽松 | 蔡崇法 | Soil Atterberg limits of different weathering profiles of the collapsing gullies in the hilly granitic region of southern China | SOLID EARTH 卷: 8 期: 2 页: 499-513 DOI: 10.5194/se-8-499-2017 出版年: APR 12 2017 | 1869-9510 | 3.495 | Article |
| 9 |  | 马捷 | 王荔军 | Synergistic effects between [Si-hemicellulose matrix] ligands and Zn ions in inhibiting Cd ion uptake in rice (Oryza sativa) cells | PLANTA 卷: 245 期: 5 页: 965-976 DOI: 10.1007/s00425-017-2655-2 出版年: MAY 2017 | 0032-0935 | 3.361 | Article |
| 10 |  | 谭中欣 | 谭中欣 | Cadmium removal potential by rice straw-derived magnetic biochar | CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY 卷: 19 期: 3 页: 761-774 DOI: 10.1007/s10098-016-1264-2 出版年: APR 2017 | 1618-954X | 3.331 | Article |
| 11 |  | 胡珊珊 | 1.胡承孝; 2.陈中兵 | Surplus sludge treatment in two sludge treatment beds under subtropical condition in China | INTERNATIONAL BIODETERIORATION & BIODEGRADATION 卷: 119 特刊: SI 页: 377-386 DOI: 10.1016/j.ibiod.2016.11.005 出版年: APR 2017 | 0964-8305 | 2.962 | Article |
| 12 | 农业部长江中下游耕地保育重点实验室 | 姜炎彬 | 外单位 | Effects of community structure on precipitation-use efficiency of grasslands in northern Tibet | JOURNAL OF VEGETATION SCIENCE 卷: 28 期: 2 页: 281-290 DOI: 10.1111/jvs.12484 出版年: MAR 2017 | 1100-9233 | 2.924 | Article |
| 13 |  | Shaaban, M (Shaaban, Muhammad) | 胡荣桂 | Influence of ameliorating soil acidity with dolomite on the priming of soil C content and CO2 emission | ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 卷: 24 期: 10 页: 9241-9250 DOI: 10.1007/s11356-017-8602-8 出版年: APR 2017 | 0944-1344 | 2.741 | Article |
| 14 | 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 | 李鹏飞 | 李小坤 | Reducing nitrogen losses through ammonia volatilization and surface runoff to improve apparent nitrogen recovery of double cropping of late rice using controlled release urea | ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH 卷: 24 期: 12 页: 11722-11733 DOI: 10.1007/s11356-017-8825-8 出版年: APR 2017 | 0944-1344 | 2.741 | Article |
| 15 | 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 | 潘勇辉 | 任涛 | Effects of low sink demand on leaf photosynthesis under potassium deficiency | PLANT PHYSIOLOGY AND BIOCHEMISTRY 卷: 113 页: 110-121 DOI: 10.1016/j.plaphy.2017.01.027 出版年: APR 2017 | 0981-9428 | 2.724 | Article |
| 16 | 农业部长江中下游耕地保育重点实验室 | 李慧 | 丛日环 | Nutrient Efficiency of Winter Oilseed Rape in an Intensive Cropping System: A Regional Analysis | PEDOSPHERE 卷: 27 期: 2 页: 364-370 DOI: 10.1016/S1002-0160(17)60324-2 出版年: APR 2017 | 1002-0160 | 1.734 | Article |
| 17 |  | 李晓露 | 刘广龙 | Photodecomposition of Organic Phosphorus in Aquatic Solution under Solar Irradiation with Nitrate: Kinetics and Influencing Water Parameters | ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY 卷: 36 期: 2 页: 404-411 DOI: 10.1002/ep.12471 出版年: MAR 2017 | 1944-7442 | 1.672 | Article |
| 18 | 微量元素研究中心 | 聂北君 | 孙学成 | Gene expression related to molybdenum enzyme biosynthesis in response to molybdenum deficiency in winter wheat | JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION 卷: 16 期: 4 页: 979-990 出版年: DEC 2016 | 0718-9516 | 1.323 | Article |