

重庆大学环境与生态学院

科研简报

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一、科研论文

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1	Single-stage denitrifying phosphorus removal biofilter utilizing intracellular carbon source for advanced nutrient removal and phosphorus recovery	BIORESOURCE TECHNOLOGY	2019-04-01	周健, 何强	1
2	Anaerobic digestion: A review on process monitoring	RENEWABLE & SUSTAINABLE ENERGY REVIEWS	2019-04-01	李蕾, 彭绪亚	1
3	Multi-criteria performance optimization for operation of stratum ventilation under heating mode	APPLIED ENERGY	2019-04-01	程勇	1
4	Different mechanisms for E. coli disinfection and BPA degradation by CeO ₂ -Agl under visible light irradiation	CHEMICAL ENGINEERING JOURNAL	2019-04-05	梁嘉良	1
5	Polyamidoamine dendrimer grafted forward osmosis membrane with superior ammonia selectivity and robust antifouling capacity for domestic wastewater concentration	WATER RESEARCH	2019-04-15	时文歆, 崔福义	1
6	Highly synergistic effects on ammonium removal by the co-system of Pseudomonas stutzeri XL-2 and modified walnut shell biochar	BIORESOURCE TECHNOLOGY	2019-05-01	安强, 赵彬	1
7	Understanding the linkages between production activities and ecosystem degradation in China: An ecological input-output model of 2012	JOURNAL OF CLEANER PRODUCTION	2019-05-01	庞明月	1
8	The alleviative effect of exogenous phytohormones on the growth, physiology and gene expression of Tetraselmis cordiformis under high ammonia-nitrogen stress	BIORESOURCE TECHNOLOGY	2019-06-01	周健, 柴宏祥, 何强	1
9	Life cycle assessment of white roof and sedum-tray garden roof for office buildings in China	SUSTAINABLE CITIES AND SOCIETY	2019-04-01	高亚锋, 李百战	2
10	Degradation of emerging contaminants by Co (III) ions in situ generated on anode surface in aqueous solution	CHEMOSPHERE	2019-04-01	赵纯, 王昭阳, 郑怀礼	2
11	Integrating environmental parameters and economic benefits to analyze the ecological agriculture (EA) application in the mountain rice paddy system of Chongqing, China	ENVIRONMENTAL SCIENCES EUROPE	2019-04-04	陈忠礼	2

12	Biodegradation potential of polycyclic aromatic hydrocarbons by immobilized <i>Klebsiella</i> sp. in soil washing effluent	CHEMOSPHERE	2019-05-01	许晓毅,吉方英	2
13	Underlying mechanisms of ANAMMOX bacteria adaptation to salinity stress	JOURNAL OF INDUSTRIAL MICROBIOLOGY & BIOTECHNOLOGY	2019-05-01	郭劲松,方芳,陈猷鹏	2
14	Effects of indoor humidity on building occupants' thermal comfort and evidence in terms of climate adaptation	BUILDING AND ENVIRONMENT	2019-05-15	刘红,李百战	2
15	Adsorption of anion polyacrylamide from aqueous solution by polytetrafluoroethylene (PTFE) membrane as an adsorbent: Kinetic and isotherm studies	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2019-05-15	时文歆	2
17	Strong turbulence benefits toxic and colonial cyanobacteria in water: A potential way of climate change impact on the expansion of Harmful Algal Blooms	SCIENCE OF THE TOTAL ENVIRONMENT	2019-06-20	李宏,何强,胡学斌	2
18	Effects of green waste participation on the co-digestion of residual sludge and kitchen waste: A preliminary study	SCIENCE OF THE TOTAL ENVIRONMENT	2019-06-25	古励,柴宏祥,艾海男	2
19	Oxidative Stress Effects of Soluble Sulfide on Human Hepatocyte Cell Line LO2	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	2019-05-13	陈忠礼	3

二、发明专利

序号	专利名称	专利类型	参与专利人	授权日期	专利证书号
1	一株施氏假单胞菌及其应用	发明	赵彬,安强	2019-04-01	3405038