

2019年SCI论文

序号	论文题目	第一作者	通讯作者	所有作者	发表/出版时间	发表报刊	收录类别	SCI分区	学校署名	ISSN号	卷号	期号	起始页码	结束页码
1	A robust NNP-type ruthenium(II) complex for alcohols dehydrogenation to esters and pyrroles	柴会宁	谭伟强	柴会宁, 谭伟强, 马继平	2019-11-26	APPL. ORG ANOMET. CHEM.	SCIE	一区	第一单位	1099-0739				
2	Diclofenac inhibited the biological phosphorus removal: Performance and mechanism	赵建伟	赵建伟	赵建伟, 辛明学(学), 张静(学), 孙英杰, 罗思义, 王华伟, 王亚楠, 毕学军	2019-11-16	Chemosphere	SCIE	一区	第一单位	1				
3	Non-precious Co ₃ O ₄ -TiO ₂ /Ti cathode based electrocatalytic nitrate reduction: Preparation, performance and mechanism	高佳楠		高佳楠(学), 江波, 倪聪聪(学), 齐元峰	2019-11-01	Applied Catalysis B: Environmental	SCIE	一区	第一单位	0926-3373				
4	A Comprehensive Study on Nano-Diamond Doped β -PbO ₂	江波		江波	2019-09-26	Journal of The Electrochemical Society	ESI热点, SCIE	一区	第一单位	0013-4651				
5	The dominance of non-halophilic archaea in autotrophic ammonia oxidation of activated sludge under salt stress: A DNA-based stable isotope probing study	潘凯玲	高景峰	潘凯玲, 高景峰(外), 李定昌(外), 樊晓燕(外)	2019-07-25	Bioresourcetechnology	SSCI, SCIE	一区	第一单位	0960-8524				

6	Preparation of mixed-matrix membranes from metal organic framework (MIL-53) and poly (vinylidene fluoride) for use in determination of sulfonylurea herbicides in aqueous environments by high performance liquid chromatography	马继平		马继平, 李爽(学), 吴阁格(学), 王莎莎	2019-06-25	Journal of Colloid and Interface Science	SCIE	一区	第一单位	0021-9797		553	834	844
7	Aged refuse enhances anaerobic fermentation of food waste to produce short-chain fatty acids	赵建伟		赵建伟, 景奕鸣(学), 张静(学), 孙英杰, 王华伟, 王亚楠, 毕学军	2019-06-13	Bioresource Technology	SCIE	一区	第一单位	1	289			
8	Effective stabilization of antimony in Waste-to-Energy fly ash with recycled laboratory iron-rich residuals	王华伟	王华伟	王华伟, 吕紫娟(学), 王博(学), 王亚楠, 孙英杰, 曾耀辉(外), 赵建伟, 占美丽	2019-05-15	Journal of Cleaner Production	SCIE	一区	第一单位	0959-6526	230	/	685	693
9	Adsorptive removal of Sb(III) from wastewater by environmentally-friendly biogenic manganese oxide (BMO) materials: Efficiency and mechanisms	王华伟	王华伟	王华伟, 吕紫娟(学), 宋宜(学), 王亚楠, 张道勇(外), 孙英杰, 曾耀辉(外), 潘响亮(外)	2019-04-01	Process Safety and Environmental Protection	SCIE	一区	第一单位	0957-5820	124		223	230

10	Evaluation of chemical speciation and environmental risk levels of heavy metals during varied acid corrosion conditions for raw and solidified/stabilized MSWI fly ash	李卫华	孙英杰	李卫华(学), 孙英杰, 黄耀民(学), Takayuki Shimaoka(外), 王华伟, 王亚楠, 马丽(外), 张大磊, 孙英杰	2019-03-15	waste management	SCIE	一区	第一单位	0956-053X				
11	Performance analysis of a novel combined cooling, heating and power system based on carbon dioxide energy storage	刘展		刘展(外), 高峰(外), 郭健翔, 刘杰, 翟红岩(外), 段振亚(外)	2019-03-13	Energy Conversion and Management	SCIE	一区	第一单位	0196-8904				
12	Fabricating biogenic Fe (III) flocs from municipal sewage sludge using NAFO processes: Characterization and arsenic removal ability	王华伟	孙英杰	王华伟, 梁丹丹(学), 王亚楠, 孙英杰, 李卫华(学), 张道勇(外), 曾耀辉(外), 潘响亮(外)	2019-02-01	Journal of Environmental Management	SCIE	一区	第一单位	0301-4797	231		268	274
13	Study on heat transfer performance of metro tunnel capillary heat exchanger	童力		童力	2019-02-01	Sustainable Cities and Society	SCIE	一区	第一单位	1	45			
14	Using thermostats for indoor climate control in offices: The effect on thermal comfort and heating/cooling energy use	王海英		王海英	2019-01-04	Energy and Buildings	SCIE	一区	第一单位	0378-7788				

15	A practical research on capillaries used as a front-end heat exchanger of seawater-source heat pump	刘龙	刘龙	刘龙, 王明卿(学), 陈煜(学)	2019-01-04	Energy	SCIE	一区	第一单位	1	171		170	179
16	The reduction of Cr(VI) to Cr(III) mediated by environmentally relevant carboxylic acids: State-of-the-art and perspectives	江波		Jiang, Bo; Gong, Yifan; Gao, Jianan; Sun, Tong; Liu, Yijie; Oturam, Nihal; Oturam, Mehmet A.	MAR 5 2019	JOURNAL OF HAZARDOUS MATERIALS	SCIE	一区	第一单位		365		205	226
17	Electrodialysis reversal for industrial reverse osmosis brine treatment	赵丹丹		Zhao, Dandan; Lee, Lai Yoke; Ong, Say Leong; Chowdhury, Prannoy; Siah, Keng Boon; Ng,	APR 15 2019	SEPARATION AND PURIFICATION TECHNOLOGY	SCIE	一区	第一单位		213		339	347
18	Cost-effective electrogeneration of H ₂ O ₂ utilizing HNO ₃ modified graphite/polytetrafluoroethylene cathode with exterior hydrophobic film	贺红海	江波	He, Haihong; Jiang, Bo; Yuan, Jingjing; Liu, Yijie; Bi, Xuejun; Xin, Shuaishuai	JAN 1 2019	JOURNAL OF COLLOID AND INTERFACE SCIENCE	SCIE	一区	第一单位		533		471	480

19	The comparison between vibration and aeration on the membrane performance in algae harvesting	赵方超		Zhao, Fangchao; Li, Zongxue; Zhou, Xiaolin; Chu, Huaqiang; Jiang, Shuhong; Yu, Zhenjiang; Zhou,	DEC 15 2019	JOURNAL OF MEMBRANE SCIENCE	SCIE	一区	第一单位		592			
20	Synthesis and application of poly(vinylamine-co-acrylic acid) macromolecule dyes with high light fastness	单斌		Shan, Bin; Cui, Ruilin; Zhang, Shufen; Tang,		TEXTILE RESEARCH JOURNAL	SCIE	一区	第一单位					
21	A method to eliminate bromide interference on standard COD test for bromide-rich industrial wastewater			Shi, XQ (Shi, Xueqing); Huang, SJ (Huang, Shujuan); Yeap, TS (Yeap, Tsuey Shan); Ong, SL (Ong, Say Leong); Ng, HY (Ng, How	FEB 2020	CHEMOSPHER	SCIE	一区	第一单位		240			
22	Enhanced reduction of nitrate by noble metal-free electrocatalysis on P doped three-dimensional Co3O4 cathode: Mechanism exploration from both experimental and DFT studies	高佳楠		Gao, Jianan(1); Jiang, Bo(1); Ni, Congcong(1); Qi, Yuanfeng(1); Bi Xuejun(1)				一区	第一单位					

23	Self-powered peroxi-coagulation for the efficient removal of p-arsanilic acid: pH-dependent shift in the contributions of peroxidation and electrocoagulation	倪聪聪(学)		Ni, Congcong(1); Wang, Jingru(1); Guan, Yuxin(1); Jiang, Bo(1); Meng, Xianzhe(1); Luo, Sivi(1);				一区	第一单位				
24	Facile Synthesis of a Novel WO ₃ /Ag ₂ MoO ₄ Particles-on-Plate Staggered Type II Heterojunction with Improved Visible-light Photocatalytic Activity in Removing Environmental Pollutants	王焕丽	陈晓波	王焕丽, 王亚菲(学), 徐爱玲, 杨启鹏, 陶富军(外), 马明亮, 宋志文, 陈晓波(外)	2019-10-29	RSC Advance	SCIE	二区	第一单位	2046-2069			
25	Study on heat transfer model of capillary exchanger in subway source heat pump system	刘国丹		刘国丹, 李传锐(学), 胡松涛, 季永明, 佟振, 王依梅(学), 童力, 毛竹(学), 卢山	2019-10-19	Renewable Energy	SCIE	二区	第一单位	0960-1481			

26	Chemical reaction-driven spreading of organic extractant on gas-water interface: A new understanding into controllable formation of stable gas bubble-supported organic liquid membrane for performing solvent extraction at large aqueous-to-oil phase ratios	刘杰		刘杰	2019-09-02	Laugmiur	SCIE	二区	第一单位	1	35		3859	3868
27	Production of Aldehydes in Diatoms and Dinoflagellates and the	李捷		李捷, 王媛媛(学), 梁元建(学), 黄建涛(学), 刘译蔓(学), 路景钊(学)	2019-04-17	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY	SCIE	二区	第一单位	1560 - 8530				
28	Dyeing Method and Properties of a Novel Blue Azo-Anthraquinone Reactive Dye on Cotton	单斌	单斌	单斌, 熊伟(外), 张淑芬(外)	2019-04-01	Molecules	SCIE	二区	第一单位	1	24	7	1334	1334
29	Incineration Kinetic Analysis of Upstream Oily Sludge and Sectionalized Modeling in Differential/Integral Method	张延青	齐元峰	张延青, 齐元峰, 王晓慧(外), 郝斐	2019-01-29	International Journal of Environmental Research and Public Health	SSCI, SCIE	二区	第一单位	1	16	384	1	19

30	Computational investigations on the H ₂ O ₂ + CHBr ₂ reaction:	唐沂珍		唐沂珍, 路成刚, 孙静俞(外), 邵佑湘(外), 高莹, 付志浩(学)	2019-01-18	Environmental Science and Pollution Research	SCIE	二区	第一单位	1614-7499				
31	Wettability and spreading behavior of organic extractant and its effect on formation of gas bubble supported organic liquid membrane for large-phase-ratio extraction	刘杰		Liu, Jie; Huang, Kun; Liu, Wenqian; Zhang, Kaiqiang; Wu, Xiaohong; Zhao,	OCT 2019	CHEMICAL ENGINEERING AND PROCESSING-PROCESS INTENSIFICATION	SCIE	二区	第一单位		144			
32	Explicit and interpretable nonlinear soft sensor models for influent surveillance at a full-scale wastewater treatment plant	王晓东		Wang, Xiaodong; Kvaal, Knut; Ratnaweera, Harsha	MAY 2019	JOURNAL OF PROCESS CONTROL	SCIE	二区	第一单位		77		1	6
33	The production of hydrogen-rich gas by wet sludge gasification using waste heat of blast-furnace slag: Mass and energy balance analysis	罗思义	柳知非	Luo, SY; Wang, JZ; Guo, XJ; Liu, ZF; Sun, W				二区						
34	Theoretical analysis of pollutant mixing zone considering lateral distribution of flow velocity and diffusion coefficient	武周虎	武周虎	武周虎, 武文(外)	2019-10-01	Environmental Science and Pollution Research	SCIE	三区	第一单位	SN 0944-13	26	30		

35	Researches on the construction of supramolecular helical chains in crystallized beta-alaninium sulfate/perchlorate compounds	郑春英		Zheng, Chunying; Yang, Lina; Li, Hui; Sun, Haofen; Bi, Xuejun	FEB 5 2019	JOURNAL OF MOLECULAR STRUCTURE	SCIE	三区	第一单位		1177		519	524
36	Effect of isopropanol on crystal growth and photocatalytic properties regulation of anatase TiO ₂ single crystals	董业硕		Dong, Yeshuo; Fei, Xuening		MATERIALS TECHNOLOGY	SCIE	三区	第一单位					
37	Treatment for high-concentration liquid crystal wastewater with a novel Fenton-SBR-microwave pyrolysis integrated process	李金成		Li, Jincheng; Zhao, Baoxiu; Ji, Qingpeng; Zhang, Yanqing; Zhang, Kaixin; Gou, Tianshuo; Xia,	SEP 1 2019	WATER SCIENCE AND TECHNOLOGY	SCIE	三区	第一单位		80	5	920	928
38	The inhibitory effect of graphene oxide on photocatalytic hydrogenation from organic fatty acids	张文	刘长青	Zhang, Wen; Li, Yang; Liu, Changqing; Marhaba, Taha	MAR-APR 2019	ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY	SCIE	三区	第一单位		38	2	410	416

39	The achiral beta-alanine self organizes into supramolecular helical chains in crystallized achiral beta-alaninium inorganic/organic acid compounds			Zheng, CY (Zheng, Chunying); Sun, HF (Sun, Haofen); Ma, JP (Ma, Jiping); Bi, XJ (Bi, Xuejun); Tang, YZ (Tang, Yizhen); Shan, B	JAN 5 2020	JOURNAL OF MOLECULAR STRUCTURE	SCIE	三区	第一单位		1199				
40	One-Dimensional Thermal Characterization at the Micro/Nanoscale: Review of the TET Technique	林欢	徐岫	林欢, 刘学波, 寇爱静(学), 徐岫(外), 董华	2019-10-13	International Journal of Thermophysics		四区	第一单位	1					
41	The Research on Spatial-temporal Distribution Characteristics of Main Pollutants of the Rivers in the Linyi Development Zone	柳超	苗群	柳超, 钱彬杰(学), 王莉元(学), 苗群	2019-06-01	Journal of Water and Climate Change	SCIE	四区	第一单位	2040-2244	10	2	285	297	
42	Theoretical investigations on Mechanisms and Kinetics of OH+(CH3)2NNH2 Reaction in the Atmosphere	唐沂珍		唐沂珍, 路成刚, 韩子勒(外), 翟帆(外), 付志浩(学)	2019-03-20	Theoretical Chemistry Accounts	SCIE	四区	第一单位	1432-2234	138		45		

43	Application of GIS and Remote Sensing in Spatial Distribution of Nitrogen and Phosphorus Pollutant in Urban Rivers: A Case Study of Linyi Economic Development Zone, China	柳超		Liu, Chao; Qian, Binjie; Wang, Liyuan; Mao, Qun	FAL 2019	JOURNAL OF COASTAL RESEARCH	SCIE	四区	第一单位				250	256
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