

著作论文

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### 环境学院近5年发表高水平论文

序号	论文名称	期刊名称	收录类型	教师姓名	年份
1	Enhanced removal of Cr(VI) by biochar with Fe as electron shuttles	Journal of Environmental Sciences	SCI	李霞	2019
2	Effects of divalent copper on microbial community, enzymatic activity and functional genes associated with nitrification and denitrification at tetracycline stress	Enzyme and Microbial Technology	SCI	王子超	2019
3	Always-on and water-soluble rhodamine amide designed by positive charge effect and application in mitochondrion-targetable imaging of living cells	Sensors and Actuators B: Chemical	SCI	于海波	2019
4	Strategy to Lengthen the On-Time of Photochromic Rhodamine Spirolactam for Super-resolution Photoactivated Localization Microscopy	Journal of american chemical society	SCI	于海波	2019
5	The fabrication of floating Fe/N co-doped titania/diatomite granule catalyst with enhanced photocatalytic efficiency under visible light irradiation	Advanced Powder Technology	SCI	陈岩	2019
6	Self-floating Cu/N co-doped TiO <sub>2</sub> /diatomite granule composite with enhanced visible-light-responsive photoactivity and reusability	Journal of Chemical Technology & Biotechnology	SCI	陈岩	2019
7	Enhanced removal of Cr(VI) by biochar with Fe as electron shuttles	Journal of Environmental Sciences	SCI	李霞	2019
8	Effects of Complex Pollution of Pb and B[a]P on the Growth and Physiological and Biochemical Indexes of Ryegrass	Bulletin of Environmental Contamination and Toxicology	SCI	侯伟	2018
9	Electrosorption of Methylene Blue from Aqueous Solution on Graphene-Titanium Electrode: Adsorption Kinetics Studies	International Journal of Chemical Reactor Engineering	SCI	侯伟	2018
10	Enhanced removal of Cr(VI) by biochar with Fe as electron shuttles	Journal of Environmental Sciences	SCIE	李霞	2018
11	Electrosorption of Methylene Blue from Aqueous Solution on Graphene-Titanium Electrode: Adsorption Kinetics Studie	International Journal of Chemical Reactor Engineering	SCIE	吴丹	2018
12	养分异质条件下结缕草克隆分株生长、碳水化合物及可溶性蛋白的生理整合	应用生态学报	CSCD核心	徐苏男	2018
13	养分异质条件下结缕草克隆分株生长及光合作用的生理整合	应用生态学报	CSCD核心	徐苏男	2018
14	养分异质条件下结缕草克隆分株生长、光合色素及叶绿素荧光特性的生理整合	江苏农业学报	CSCD核心	徐苏男	2018
	养分异质条件下连接和断开结缕草克				

15	隆分株抗氧化酶和丙二醛的生理整合	草业科学	CSCD核心	徐苏男	2018
16	分子模拟在TiO2光催化研究中的应用	辽宁大学学报(自然科学版)	ISTP	陈岩	2018
17	互花米草入侵对长江河口湿地土壤理化性质的影响	2017, 26 (1) :100-109	CSCD、CSSCI	宋有涛	2017
18	Ydj1p锌指结构突变体对底物结合影响的分子动力学模拟分析	生物信息学	CSSCI	宋有涛	2017
19	基于文献计量分析的碳排放研究现状	环境保护与循环经济	CSCD	宋有涛	2017
20	耐冷腐殖酸吸附态PAHs降解菌筛选及其降解特性	环境科学学报	CSCD	苏丹	2017
21	Steered molecular dynamics simulation of the binding of the bovine auxilin J domain to the Hsc70 nucleotide-binding domain	JOURNAL OF MOLECULAR MODELING	SCI	宋有涛	2017
22	Preparation of N,F-codoped TiO2 nanoparticles by three different methods and comparison of visible-light photocatalytic performances	SEPARATION AND PURIFICATION TECHNOLOGY	SCI	张朝红	2017
23	Ratiometric imaging of mitochondrial pH in living cells with a colorimetric fluorescent probe based on fluorescein derivative	SENSORS AND ACTUATORS B-CHEMICAL	SCI	于海波	2017
24	The joint effect of different concentration of Cd <sup>2+</sup> and ionic liquid on the growth of wheat seedlings	ENVIRONMENTAL ENGINEERING RESEARCH	SCI	陈忠林	2017
25	Reductions of dissolved organic matter and disinfection by-product precursors in full-scale wastewater treatment plants in winter	CHEMOSPHERE	SCI	薛爽	2017
26	The thermodynamics of the activation for viscous flow and prediction of dynamic viscosity of aqueous [C(3)py][DCA]	COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS	SCI	陈忠林	2017
27	The distribution and characteristics of dissolved organic matter fractions in urban rivers during icebound season	DESALINATION AND WATER TREATMENT	SCI	薛爽	2017
28	Investigation on interaction of DNA and several cationic surfactants with different head groups by spectroscopy, gel electrophoresis and viscosity technologies	CHEMOSPHERE	SCI	张朝红	2017
29	Enhanced photocatalytic activity of La and N co-doped TiO <sub>2</sub> /diatomite composite	POWDER TECHNOLOGY	SCI	陈岩	2017
30	HPLC-ICP-MS speciation of selenium in Se-cultivated <i>Flammulina velutipes</i>	Arabian Journal of Chemistry	SCI	铁梅	2017
31	Identification and quantitation of seleno amino acids in mung bean sprouts by high performance liquid chromatography coupled with mass spectrometry (HPLC-MS)	European Food Research and Technology	SCI	铁梅	2017
32	Effects of long-term fertilization on available P, P composition and phosphatase activities in soil from the Huang-Huai-Hai Plain of China	Agriculture, Ecosystems and Environment	SCI	包红旭	2017
33	Study on the Growth of Wheat Seedlings Under Acetic acid ionic liquids [Cnmim][OAc] (n=2, 4, 6)	Royal Society of Chemistry Advances	SCI	陈忠林	2016
34	Photodegradation of dissolved organic matter in ice under solar irradiation	CHEMOSPHERE	SCI	薛爽	2016

35	Release of dissolved organic matter from melting ice	ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY	SCI	薛爽	2016
36	Effect of freezing-thawing on dissolved organic matter in water	DESALINATION AND WATER TREATMENT	SCI	薛爽	2016
37	Optimization of key factors affecting biohydrogen production from microcrystalline cellulose by the co-culture of Clostridium acetobutylicum X-9 + Ethanoigenens harbinense B-2	RSC Advances	SCI	包红旭	2016
38	Synergetic effects of ultrasound combined with Fenton pretreatment that accelerates wasted activated sludge anaerobic fermentation to produce volatile fatty acids	RSC Advances	SCI	包红旭	2016
39	Synthesis of Lanthanide-Based Room Temperature Ionic Liquids with Strong Luminescence and Selective Sensing of Fe(III) over Mixed Metal Ions	Ind. Eng. Chem. Res.	SCI	关伟	2016
40	Vaporization enthalpy and the molar surface Gibbs free energy for ionic liquids [C(n)Dmim][NTF2] (n=2, 4)	JOURNAL OF CHEMICAL THERMODYNAMICS	SCI	关伟	2016
41	Study on thermophysical properties for aqueous solutions of ionic liquid N-ethyl-pyridine dicyanamide [C(2)py][DCA]	JOURNAL OF MOLECULAR LIQUIDS	SCI	关伟	2016
42	Determination of vaporization enthalpy for ionic liquids [C(n)mim][Lact] (n=2, 3, 5) and applications of the molar surface Gibbs free energy	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	SCI	关伟	2016
43	The molar surface Gibbs energy and prediction of surface tension of [C(n)py][DCA] (n=3, 4, 5)	JOURNAL OF CHEMICAL THERMODYNAMICS	SCI	关伟	2016
44	Study on thermodynamic property for ionic liquid [C(4)mim][Lact] (1-butyl-3-methylimidazolium lactic acid)	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	SCI	关伟	2016
45	The molar surface Gibbs free energy and its application for aqueous solutions of ionic liquid N-butyl-pyridinium dicyanamide [C(4)py][DCA]	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	SCI	关伟	2016
46	Determination of selenium species and analysis of methyl-seleno-L-cysteine in Se-enriched mung bean sprouts by HPLC-MS	ANALYTICAL METHODS	SCI	铁梅	2016
47	Microwave-induced carbon nanotubes catalytic degradation of organic pollutants in aqueous solution	JOURNAL OF HAZARDOUS MATERIALS	SCI	张朝红	2016
48	A neutral pH probe of rhodamine derivatives inspired by effect of hydrogen bond on pKa and its organelle-targetable fluorescent imaging	DYES AND PIGMENTS	SCI	于海波	2016
49	河流底泥中溶解性有机物的释放途径及影响因素研究	中国环境科学	EI	薛爽	2016
50	Microwave degradation of methyl orange dye in aqueous solution in the presence of nano-TiO <sub>2</sub> -supported activated carbon (supported-TiO <sub>2</sub> /AC/MW).	Journal of Hazardous Materials	SCI	张朝红	2016
51	基于TM影像的沈阳市城市景观格局变	生态科学	CSCD	宋有涛	2016

	化分析				
52	Combination treatment of ultrasound and Fenton for improving hydrolysis and acidification of waste activated sludge	RSC Advances	SCI	包红旭	2016
53	Spectroscopic study on interaction between three cationic surfactants with different alkyl chain lengths and DNA	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	SCI	沈曼莉	2015
54	Selenium speciation in soybean by high performance liquid chromatography coupled to electrospray ionization-tandem mass spectrometry (HPLC-ESI-MS)	《Microchemical Journal》	SCI	铁梅	2015
55	The radionuclide pollutant dispersion simulation in nuclear accident of Liaoning Hongyanhe nuclear power plant	Advanced Materials Research.	EI	王俭	2015
56	Spectroscopic study on interaction between three cationic surfactants with different alkyl chain lengths and DNA.	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy.	SCI	张朝红	2015
57	Ionic parachor and its application to pyridinium-based ionic liquids of $[[C_npy][DCA]$ ( $n = 2, 3, 4, 5, 6$ )	Elsevier B.V.	SCIE	关伟	2015
58	Prediction of thermophysical properties of novel ionic liquids based on serine $[C_nmim][Ser]$ ( $n = 3, 4$ ) using semiempirical methods	Elsevier B.V.	SCIE	关伟	2015
59	The molar surface Gibbs energy and prediction of surface tension of $[C_npy][DCA]$ ( $n = 3, 4, 5$ )	Elsevier B.V.	SCIE	关伟	2015
60	Study on thermodynamic property for ionic liquid $[C(4)mim][Lact]$ (1-butyl-3-methylimidazolium lactic acid)	Springer International Publishing AG, Part of Springer Science+Business Media	SCIE	关伟	2015
61	1-乙基-3-甲基咪唑丙氨酸离子液体热力学性质的研究	物理化学学报编辑部北京大学化学学院	SCIE	关伟	2015
62	吡啶基离子液体 $[C_6py][DCA]$ 热力学性质及利用新Eötvös方程预测其表面张力	物理化学学报编辑部北京大学化学学院	SCIE	关伟	2015
63	Study on the Growth and Photosynthetic Characteristics of Wheat Seedlings Under $[C_4mim][OAc]$ (1-butyl-3-methylimidazolium acetate) with $Cd^{2+}$ Stress	Springer International Publishing AG, Part of Springer Science+Business Media	SCIE	关伟	2015
64	Measurement of vaporization enthalpy by isothermogravimetric method and prediction of the polarity for 1-alkyl-3-methylimidazolium acetate $[[C_nmim][OAc]$ ( $n = 4, 6$ ) ionic liquids	Royal Society of Chemistry	SCIE	关伟	2015
65	The migration and transformation of dissolved organic matter during the freezing processes of water	Journal of Environmental Science	SCIE	薛爽	2015
66	Processes and prediction of land use/land cover changes (LUCC) driven by farm construction: the case of Naoli River Basin	Environmental Earth Science	SCI	侯伟	2015

67	Health risk assessment of heavy metals and polycyclic aromatic hydrocarbons in soil at coke oven gas plants	Environmental Engineering and Management Journa	SCI	侯伟	2015
68	Health risk assessment of heavy metal exposure to surface dust of Shenyang City, China	Fresenius Environment Bulletin	SCI	侯伟	2015
69	Distribution and health risk assessment of polycyclic aromatic hydrocarbons in soil from a typical contaminated urban coking sites in Shenyang City	Bull Environ Contam Toxicol	SCI	侯伟	2015
70	Influence of <i>Mucor mucedo</i> immobilized to corncob in remediation of <i>pyrene</i> contaminated agricultural soil	Environmental. Engineering. Research	SCI	侯伟	2015
71	Effects of <i>Mucor mucedo</i> on corncob decomposition in <i>Pyr</i> -contaminated soil remediation	Nature Environment and Pollution Technology	SCI	侯伟	2015
72	Research on content, distribution and health Risk assessment of PAHs in surface dust in Shenyang City	Nature Environment and Pollution Technology	SCI	侯伟	2015
73	Processes and prediction of land use/land cover changes (LUCC) driven by farm construction: the case of Naoli River Basin in Sanjiang Plain	Environ Earth Sci	SCI	吴丹	2015
74	Health risk assessment of heavy metals and polycyclic aromatic hydrocarbons in soil at coke oven gas plants	Environmental Engineering and Management Journal.	SCI	吴丹	2015
75	<a href="#">基于 Nile Red 的线粒体靶向性增强型硫化氢荧光探针及其细胞成像</a>	化学学报	SCI	于海波	2015
76	<a href="#">基于激发态能量转移机理比率型荧光探针的研究进展</a>	有机化学	SCI	于海波	2015

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