

历年代表性论文发表

序号	论文题目	作者姓名	期刊名称	收录类别	出版时间	所属单位
1	Mechanisms of silicon-mediated amelioration for Camellia sinensis using physiology, transcriptomics and metabolomics under cold stress	谢雪迎	Beverage Plant Research	SCI (理)	2024-12-31	山东省科学院生态研究所
2	Genomic Analysis of Talaromyces verruculosus SJ9: An Efficient Tetracycline-, Enrofloxacin-, and Tylosin-Degrading Fungus	付静 (学) ; 吴晓青; 张弛 (学) ; 唐玉涵 (学) ; 周方园; 张新建; 范素素	Genes	SCI (理)	2024-12-21	山东省科学院生态研究所
3	Mechanism of carbonized humic acid and magnesium aluminum-layered double hydroxide promoting biohydrogen generation	田可心 (学) ; 张记市; 刘慧 (外) ; 王瑞禧 (学) ; 张正一 (学)	Bioresource Technology	SCI (理)	2024-12-18	环境科学与工程学院
4	Phosphorus recovery from domestic wastewater via Candida tropicalis: Performance and mechanism	闫箫 (学) ; 张晓颖 (学) ; 王瑞禧 (学) ; 张记市; 张正一 (学)	Journal of Water Process Engineering	SCI (理)	2024-12-16	环境科学与工程学院
5	Growth-promoting effects of self-selected microbial community on wheat seedlings in saline-alkali soil environments	李敏 (外) ; 李文杰 (外) ; 王春雪 (外) ; 季蕾; 韩坤 (外)	Frontiers in Bioengineering and Biotechnology	SCI (理)	2024-12-13	山东省科学院生态研究所
6	Efficient tetracycline hydrochloride degradation via peroxymonosulfate activation by N doped coagulated sludge based biochar: Insights on the nonradical pathway	杨敏 (学) ; 王文语; 马惠芳; 陈蕾; 马洪芳; 石峰	Environmental Research	SCI (理)	2024-12-05	环境科学与工程学院
7	Hydrothermal synthesis of bismuth cluster-modified covalent triazine framework composite photocatalysts with effective performance in selective C-C bond cleavage of lignin	王建杰 (学) ; 史玲珑 (学) ; 韩文帅 (外) ; 马惠芳; 郭双祯; 李烜; 郭旭东 (学) ; 王鑫 (学) ; 陈梦遥 (学)	International Journal of Biological Macromolecules	SCI (理)	2024-11-29	环境科学与工程学院

8	Integrated microbial activities and isotope analysis unveil the effects of zinc oxide nanoparticles on straw decomposition in agricultural soil	张家辉 (外) ; 杨宝山 (外) ; 王惠 (外) ; 董金浩 (外) ; 赵晓霞 (外) ; 高永超; 姜浩 (外)	Science of the Total Environment	SCI (理)	2024-11-16	山东省科学院生态研究所
9	Mobility of biochar-derived dissolved organic matters and their effects on sulfamerazine transport through saturated soil porous media.	张强; Mengya Liu (外) ; Xiaochen Liu (外) ; Zhichong Qi (外) ; Laotao Lu (外)	Environmental Science: Processes & Impacts	SCI (理)	2024-11-15	山东省科学院生态研究所
10	Insights into the synergistic effects between deposited Fe oxides and dissolved organic matter in influencing perfluorooctanoic acid transport in saturated porous media	邢颖娜	Environmental Technology & Innovation	SCI (理)	2024-11-01	山东省科学院生态研究所
11	Photothermal Catalytic Degradation of VOCs: Mode, System and Application	白湘 (学) ; 齐馨雨 (学) ; 刘云超 (学) ; 孙静; 申婷婷; 潘立军 (外)	Chemistry-An Asian Journal	SCI (理)	2024-10-28	环境科学与工程学院
12	Construction of cellulose 3D network composite membrane supported by hydroxylated boron nitride with high surface charge density to achieve high-efficiency osmotic energy	张蓉蓉 (学) ; 王振; 杨桂花; 陈嘉川; 林兆云; 吕高金	Chemical Engineering Journal	SCI (理)	2024-10-20	环境科学与工程学院
13	Activation of persulfate by MOF-derived MnFeOx to efficiently degrade sulfadiazine: Synergistic effects from free radicals and singlet oxygen	韩瑞福 (学) ; 赵文豪 (学) ; 魏佳伟 (学) ; 葛成龙 (学) ; 张登辉 (学) ; 蒋文强	Inorganica Chimica Acta	SCI (理)	2024-10-19	环境科学与工程学院
14	Volatile Organic Compounds Produced by Co-Culture of Burkholderia vietnamiensis B418 with Trichoderma harzianum T11-W Exhibits Improved Antagonistic Activities against Fungal Phytopathogens	李文哲 (学) ; 王新月 (学) ; 蒋艳青 (学) ; 崔书宁 (学) ; 扈进冬; 魏艳丽; 李纪顺; 吴远征	International Journal of Molecular Sciences	SCI (理)	2024-10-16	山东省科学院生态研究所

15	Unique ecology of biofilms and flocs: Bacterial composition, assembly, interaction, and nitrogen metabolism within deteriorated bioreactor inoculated with mature partial nitrification-anammox sludge	张宝永 (学) ; 张念波 (学) ; 隋慧颖 (学) ; 薛嵘; 乔森 (外)	Bioresource Technology	SCI (理)	2024-10-15	环境科学与工程学院
16	Insights into the mechanism of enhancing resistance of MnAlOx-Str NH3-SCR catalyst derived from streptomycin waste residue and LDHs	陈真宇 (学) ; 宋晓哲	Separation and Purification Technology	SCI (理)	2024-10-02	环境科学与工程学院
17	Partial root zone irrigation and K application improves summer maize production and salt resistance in saline soil	张业成 (学) ; 季蕾	Agricultural Water Management	SCI (理)	2024-10-01	山东省科学院生态研究所
18	Peroxymonosulfate activation by Fe-N co-doped biochar for enhanced degradation of high concentration tetracycline: Radical and non-radical pathways	刘昊 (学) ; 卢西; 岳燕; 房德宇 (学) ; 郑智硕 (学) ; 高翔; 刘志宝; 马洪芳	Journal of Water Process Engineering	SCI (理)	2024-09-27	环境科学与工程学院
19	Continuous augmentation of anaerobic digestion with electroactive microorganisms: Performance and stability	冯庆	Bioresource Technology	SCI (理)	2024-09-22	环境科学与工程学院
20	Detoxification of phoxim by a gut bacterium of Delia antiqua	周方园; 吴晓青; 范素素; 赵晓燕; 宋繁永; 黄玉杰; 张新建	Science of The Total Environment	SCI (理)	2024-09-15	山东省科学院生态研究所
21	Gut fungal diversity across different life stages of the onion fly Delia	曹鑫 (学) ; 吴晓青; 范素素; 张新建; 周方园	Microbial Ecology	SCI (理)	2024-09-11	山东省科学院生态研究所

22	A crystallinity control strategy for controllable Heterogeneous-Homogeneous reaction and catalytic performance in wet-mechanochemical synthesized FeS ₂ Fenton system	王明哲 (学) ; 史晓国; 温尊清 (学) ; 谷亚威; 冯庆; 马科 (外) ; 陈秋成 (学) ; 朱一铭 (学) ; 张薰文 (学) ; 张龙泉 (学) ; 张明露 (学) ; 任茜 (学) ; 张锐 (学) ; 许崇庆	Separation and Purification Technology	SCI (理)	2024-09-11	环境科学与工程学院
23	The influence of asphaltene and resin on the stability of crude oil emulsion and its demulsification mechanism	宋繁永; 郑焕令 (学) ; 李天元; 傅晓文; 冯城 (学) ; 马朝坤 (学) ; 姜松涛 (外) ; 王加宁; 黄玉杰; 周方园	Journal of Molecular Liquids	SCI (理)	2024-09-02	山东省科学院生态研究所
24	The positive role of pyrite in anammox performance and granulation	隋慧颖 (学) ; 张宝永 (学) ; 温尊清 (学) ; 张念波 (学) ; 张娜 (学) ; 张瑞妍 (学) ; 李增金 (外) ; 薛嵘	Journal of Water Process Engineering	SCI (理)	2024-09-01	环境科学与工程学院
25	Conjugated microporous polymer for solid-phase extraction of neonicotinoid insecticides from environmental water samples	滕兴华 (学) ; 程雨琪 (学) ; 夏侦祯 (学) ; 赵庆庆; 张闻; 王磊磊; 王加宁	Journal of Chromatography A	SCI (理)	2024-08-30	山东省科学院生态研究所
26	Preparation of ultra-light, highly compressible, and biodegradable chitosan porous materials for heavy metal adsorption, dye adsorption and oil-water separation	田浩然 (学) ; 杨鹏飞; 李光壁 (外) ; 马烽; 李俊英; 李迎州; 崔文月 (学) ; 张志良	Carbohydrate Polymers	SCI (理)	2024-08-27	环境科学与工程学院
27	Insights into the efficient removal and mechanism of NiFeAl-LDH with abundant hydroxyl to activate peroxymonosulfate for sulfamethoxazole wastewater	刘思琪 (学) ; 宋晓哲	Journal of Colloid And Interface Science	SCI (理)	2024-08-22	环境科学与工程学院

28	Synergistic Biocontrol and Growth Promotion in Straw-berries by Co-Cultured <i>Trichoderma harzianum</i> TW21990 and <i>Burkholderia vietnamiensis</i> B418	李文哲 (学) ; 付亦婷 (学) ; 蒋艳青 (学) ; 扈进冬; 魏艳丽; 李红梅; 李纪顺; 杨合同; 吴远征	Journal of Fungi	SCI (理)	2024-08-05	山东省科学院生态研究所
29	Efficient electrocatalytic H_2O_2 production on P-N-CuO for selective cleavage of lignin C-C bonds in the photoelectric collaborative system	郭双祯; 史玲珑 (学)	chemical engineering journal	SCI (理)	2024-07-24	环境科学与工程学院
30	Ferrihydrite colloid-mediated transport of sulfamerazine in saturated porous media: Combined roles of rhamnolipid and solution pH.	张强; Mengya Liu (外) ; Lulu Lu (外) ; Zhiwei Chen (外) ; Yanxiang Li (外) ; Zhichong Qi (外)	Colloids and Surfaces A	SCI (理)	2024-07-23	山东省科学院生态研究所
31	Comparison of NMHC measurements between 2010 and 2020 in Wuxi City, Yangtze River Delta region: levels, compositions, sources, and impacts	王琛; 刘颖瑜 (学) ; 王宝琳; 杨娜; 孙雷; 朱传勇	Atmospheric Pollution Research	SCI (理)	2024-07-21	环境科学与工程学院
32	Peroxymonosulfate activation by cobalt-doped ferromanganese magnetic oxides through singlet oxygen and radical pathways for efficient sulfadiazine degradation	李逢春 (学) ; 谷亚威; 翟璐伟 (学) ; 张旋; 王婷 (外) ; 陈侠; 许崇庆; 闫桂焕; 蒋文强	RSC Advances	SCI (理)	2024-07-15	环境科学与工程学院
33	Impact of <i>tps1</i> Deletion and Overexpression on Terpene Metabolites in <i>Trichoderma atroviride</i>	王新月 (学) ; 李文哲 (学) ; 崔书宁 (学) ; 吴远征; 魏艳丽; 李纪顺; 扈进冬	J. Fungi	SCI (理)	2024-07-15	山东省科学院生态研究所
34	Mineral-derived layered carbon-based catalysts for enhanced Fenton-like reactions and catalytic ceramic membrane systems: Si-O coordination mediates radical generation and electron transfer	Taisheng Zhao (外) ; 田昌; Haibo Li (外) ; Wen Song (外) ; Xuguang Li (外) ; Liangguo Yan (外) ; Xing Xu (外) ; Yanxia Zhao (外)	Chemical Engineering Journal	SCI (理)	2024-07-01	环境科学与工程学院

35	Long-term changes of surface ozone and ozone sensitivity over the North China Plain based on 2015–2021 satellite retrievals	朱传勇; 盖艺超 (学); 刘振国 (学); 孙雷; 傅思源 (学); 刘坤 (学); 杨雷锋 (外); Pan Guang (外); 王宝琳; 王琛; 杨娜; 李志胜 (学); 许崇庆; 闫桂焕	Air Quality, Atmosphere & Health	SCI (理)	2024-06-29	环境科学与工程学院
36	Development and Comparison of Visual LAMP and LAMP-TaqMan Assays for Colletotrichum siamense	崔书宁 (学); 马浩泽 (学); 王新月 (学); 杨翰 (学); 吴远征; 魏艳丽; 李纪顺; 扈进冬	Microorganisms	SCI (理)	2024-06-29	山东省科学院生态研究所
37	The growth-promoting and disease-suppressing mechanisms of Trichoderma inoculation on peanut seedlings.	王兴强 (学); 赵忠娟; 李红梅; 魏艳丽; 扈进冬; 杨翰 (学); 周易 (外); 李纪顺	Frontiers in Plant Science	SCI (理)	2024-06-25	山东省科学院生态研究所
38	Uniformly deposition of iron phosphide quantum dots on the microscopic spongy B-C3N4 and its efficient degradation of ciprofloxacin by photo-self-Fenton process	李良玉 (学); 王振; 吕高金; 谷亚威	Colloids and Surfaces A: Physicochemical and Engineering Aspects	SCI (理)	2024-06-24	环境科学与工程学院
39	Impact of greening trends on biogenic volatile organic compound emissions in China from 1985 to 2022: Contributions of afforestation projects	盖艺超 (学); 孙雷; 傅思源 (学); 朱传勇; 朱畅通 (学); 李仁强 (学); 刘振国 (学); 王宝琳; 王琛; 杨娜; 李娟 (外); 许崇庆; 闫桂焕	Science of the total Environment	SCI (理), SSCI (文)	2024-06-15	环境科学与工程学院
40	Insights into the Biodegradation of Pentachlorobiphenyl by Microbacterium paraoxydans: Proteomic and Metabolomic Studies	季蕾	Frontiers in Microbiology	SCI (理)	2024-06-12	山东省科学院生态研究所
41	Recent Advances in Resource Utilization of Huangshui from Baijiu Production	张晓颖 (学); 张惠雯 (学); 张正一 (学); 王瑞禧 (学); 张记市	Fermentation	SCI (理)	2024-06-12	环境科学与工程学院

42	Leaf-like networks consisting of TiO ₂ /biochar composite for enhanced adsorptive-photocatalytic treatment of antibiotic and dye	王若羽 (学) ; 刘志宝; 高翔; 盖利刚; 卢西; 马洪芳	Surfaces and Interfaces	SCI (理)	2024-06-11	环境科学与工程学院
43	Analysis of the contribution of different electron transfer pathways for hydrogen production in a bioelectrochemically assisted dark fermentation system	冯庆	International Journal of Hydrogen Energy	SCI (理)	2024-06-04	环境科学与工程学院
44	TiO ₂ /p-BC Composite Photocatalyst for Efficient Removal of Tetracycline from Aqueous Solutions under Simulated Sunlight	高永超; 刘见辉 (学) ; 郑立稳; 季蕾; 杨中锋; 王海伦 (学) ; 尚铭 (学) ; 杜建华 (外) ; 杨晓东 (外)	Catalysts	SCI (理)	2024-05-31	山东省科学院生态研究所
45	Identification and Distribution of Antibiotic Resistance Genes and Antibiotic Resistance Bacteria in the Feces Treatment Process: A Case Study in a Dairy Farm, China	高永超; 王海伦 (学) ; 郑立稳; 季蕾; 孔学; 杜建华 (外) ; 王惠 (外) ; 段璐淳 (外) ; 牛田 (外) ; 刘见辉 (学) ; 尚铭 (学)	Water	SCI (理)	2024-05-31	山东省科学院生态研究所
46	Biochar Addition Increased Soil Carbon Storage but Did Not Exacerbate Soil Carbon Emission in Young Subtropical Plantation Forest	高永超; 孙楠 (外) ; Binoy Sarkar (外) ; 李赛强 (外) ; 田友华 (外) ; 沙龙兵 (外) ; 罗旭 (外) ; 杨晓东 (外)	Forests	SCI (理)	2024-05-24	山东省科学院生态研究所
47	Magnetic CoFe hydrotalcite composite Co metal-organic framework material efficiently activating peroxymonosulfate to degrade sulfamethoxazole: Oxygen vacancy-mediated radical and non-radical	张念波 (学) ; 张宝永 (学) ; 王晨 (学) ; 隋慧颖 (学) ; 张娜 (学) ; 温尊清 (学) ; 贺傲 (学) ; 张瑞妍 (学) ; 薛嵘	Journal of Colloid and Interface Science	SCI (理)	2024-05-24	环境科学与工程学院
48	Effects of surfactants on the adsorption of norfloxacin onto ferrihydrite: comparison between anionic and cationic surfactants.	张强; Yuwei Zhu (外) ; Bin Wang (外) ; Usman Farooq (外) ; Yanxiang Li (外) ; Zhichong Qi (外)	Environmental Technology	SCI (理)	2024-05-21	山东省科学院生态研究所

49	miR394 modulates brassinosteroid signaling to regulate hypocotyl elongation in Arabidopsis	季朔 (外) ; 赵思娟; 鲁庆 (外) ; 李铭如 (学) ; 戴学焕 (学) ; 单孟奇 (学) ; 刘振华 (外) ; 白明义 (外) ; 向凤宁 (外)	The Plant Journal	SCI (理)	2024-05-19	山东省科学院生态研究所
50	Enhanced Fenton performance of wet-mechanochemically synthesized FeS ₂ /Biochar: The multiple synergistic effect derived from mutual element doping	温尊清 (学) ; 史晓国; 谷亚威; 马科 (外) ; 宋晓哲; 贺傲 (学) ; 王晨 (学) ; 张念波 (学) ; 隋慧颖 (学) ; 薛嵘	Chemical Engineering Journal	SCI (理)	2024-05-18	环境科学与工程学院
51	An innovative exploration to identify and isolate the dominant-flocculated-species from polytitanium chloride synthesized by electrodialysis	Mingqian Hou (外) ; Xu Zhao (外) ; 田昌; Haibo Li (外) ; Weiqiang Zhu (外) ; Weiyang Xu (外) ; Jiazhao Liu (外) ; Yanxia	Water research	SCI (理)	2024-05-15	环境科学与工程学院
52	Fabrication of Nitrogen Based Magnetic Conjugated Microporous Polymer for Efficient Extraction of Neonicotinoids in Water Samples	夏侦祯 (学) ; 滕兴华 (学) ; 程雨琪 (学) ; 黄玉杰; 郑立稳; 季蕾; 王磊磊	Molecule	SCI (理)	2024-05-08	山东省科学院生态研究所
53	The growth and nutrient removal properties of heterotrophic microalgae Chlorella sorokiniana in simulated wastewater containing volatile fatty acids	宋明明; 卢天翔 (学)	Chemosphere	SCI (理)	2024-05-06	环境科学与工程学院
54	Microbial diversity and functions in saline soils: A review from a biogeochemical perspective	Guangliang Zhang (外) ; Junhong Bai (外) ; Yujia Zhai (外) ; Jia Jia (外) ; 赵庆庆; Wei Wang (外) ; Xingyun Hu (外)	Journal of Advanced Research	SCI (理)	2024-05-01	山东省科学院生态研究所

55	Novel core-shell structural nZVI@Fe2P for sulfadiazine (SDZ) degradation: Accelerated Fe(III)/Fe(II) dynamic cycling, boosted Fenton performance and stability	张旋; 何玉海 (学); 高光飞 (学); 张欣 (学); 韩瑞福 (学); 许思雨 (学); 史晓国; 许崇庆; 闫桂焕; 王振; 李兴义 (外); 宋昀燊 (外); 谷亚威; 张洪雷 (外)	Separation and Purification Technology	SCI (理)	2024-04-27	环境科学与工程学院
56	Preparation of CMC-poly(N-isopropylacrylamide) semi-interpenetrating hydrogel with temperature-sensitivity for water retention	陈光许 (学); 马烽; 李俊英; 杨鹏飞; 王毅 (学); 李子浩 (学); 孟伊 (学)	International Journal of Biological Macromolecules	SCI (理)	2024-04-21	环境科学与工程学院
57	Online prediction of the enzymatic hydrolysis efficiency of crop straw	付旭 (学); 于斐; Zhang Huning (外); 罗运辉; 臧立华	BioResources	SCI (理)	2024-04-17	环境科学与工程学院
58	山东省化学合成类制药VOCs 排放特征及影响	王琛; 杨佳莹 (学); 王宝琳; 孙雷	环境科学	EI (理工)	2024-04-13	环境科学与工程学院
59	Effects of applied voltages on electron transfer pathways for bioelectrochemical methane production from maize straw	冯庆	Energy	SCI (理)	2024-04-07	环境科学与工程学院
60	Developing efficient, binder-free 3D porous Ti3C2Tx-MXene electrodes forenhanced capacitive deionization towards desalination	Shuli Lei (外); Tao Yang (外); 田昌; Tao Yan (外); Xuguang Li (外); Wen Song (外); Wei Liu (外); Liangguo Yan (外); Yanxia Zhao (外)	Desalination	SCI (理)	2024-04-06	环境科学与工程学院
61	Effects of wollastonite and phosphate treatments on cadmium bioaccessibility in pak choi (Brassica rapa L. ssp. chinensis) grown in	李天元; 张强	frontiers in nutrition	SCI (理)	2024-04-04	山东省科学院生态研究所

62	Visible-Light-Driven Z-Type Pg-C3N4/Nitrogen Doped Biochar/BiVO4 Photo-Catalysts for the Degradation of Norfloxacin	李一 (学) ; 王文语; 陈蕾; 马惠芳; 卢西; 马洪芳; 刘志宝	materials	SCI (理)	2024-04-03	环境科学与工程学院
63	Impact of Urban Forest and Park on Air Quality and the Microclimate in Jinan, Northern China	刘坤 (学) ; 李娟 (外) ; 孙雷; 杨学巧 (外) ; 许崇庆; 闫桂焕	Atmosphere	SCI (理)	2024-03-29	环境科学与工程学院
64	Influence of surfactant molecular features on tetracycline transport in saturated porous media of varied surface heterogeneities.	张强; Fei Wang (外) ; Jingyi Shang (外) ; Taotao Lu (外) ; Yanxiang Li (外) ; Zhichong Qi (外)	Water Research	SCI (理)	2024-03-22	山东省科学院生态研究所
65	Comparison of calcium magnesium ferrite nanoparticles for boosting biohydrogen production	王瑞禧 (学) ; 张惠雯 (学) ; 张君楚 (学) ; 周琛 (学) ; 张晓颖 (学) ; 闫箫 (学) ; 于斐; 张记市	Bioresource Technology	SCI (理)	2024-03-20	环境科学与工程学院
66	A Study on the Impact of Pilot Carbon Emission Trading Policies on Corporate Performance	闫桂焕	sustainability	SCI (理)	2024-03-06	山东省科学院生态研究所
67	Construction of High-Activity Nano-NiTiO3/g-C3N4 Composite Catalysts for Enhanced Photodegradation Activities under Visible Light	李烜	separations	SCI (理)	2024-03-01	环境科学与工程学院
68	Co-fermentation of titanium-flocculated-sludge with food waste towards simultaneous water purification and resource recovery	Jinming Du (外) ; 田昌; Jianan Xiao (外) ; Yuyu Liu (外) ; Fnfeng Zhang (外) ; Xiaomei Gao (外) ; Baoshan Xing (外) ; Yanxia Zhao	Water Research	SCI (理)	2024-03-01	环境科学与工程学院
69	Hydroxyl-containing triazine-based conjugated microporous polymers for solid phase extraction of fluoroquinolone antibiotics in the environment and food samples	孟璐姝 (学) ; 王晓利; 王霞; 王磊磊; 蔡亚岐 (外) ; 赵汝松	Food Chemistry	SCI (理)	2024-02-28	环境科学与工程学院

70	Causes of Summer Ozone Pollution Events in Jinan, East China: Local Photochemical Formation or Regional Transport?	王宝琳; 孙钰淳 (学); 孙雷; 刘振国 (学); 王琛; 张锐 (学); 朱传勇; 杨娜; 闫桂焕; 许崇庆	atmosphere	SCI (理)	2024-02-15	环境科学与工程学院
71	The adsorption properties and mechanisms of magnetic carbon-silicon composites in situ prepared from coal gasification fine	申婷婷; 孙晨旭 (学); 潘昊其 (学); 孙静; 贺少仓 (学); 李天鹏 (学); 路绪迁 (学)	RSC Advances	SCI (理)	2024-01-31	环境科学与工程学院
72	Evaluation of ultimate biochemical carbon separation technology based on ultra-short sludge retention time activated sludge system	邵宇婷	Journal of Environmental Chemical Engineering	SCI (理)	2024-01-28	山东省科学院生态研究所
73	Bio-slurry-based biodegradation technology for organically contaminated soils: current work and future directions	王富加 (学); 孙静; 庞荣 (外); 肖欣欣 (外); 王晓伟 (外); 姜洪波 (外)	Journal of Environmental Chemical Engineering	SCI (理)	2024-01-25	环境科学与工程学院
74	Flexible Dual Fe-based Catalyst: MIL-53(Fe) Loaded with Deep Eutectic Solvent for Discontinuous Selective Oxidation of H ₂ S	王奉科 (学); 李超凡 (学); 孔维镇 (学); 秦姝灿 (学); 彭倩倩 (学); 臧立华; 马云倩; 闫桂焕	Aerosol and Air Quality Research	SCI (理)	2024-01-20	环境科学与工程学院
75	An Integrated Self-heating Recombinase Polymerase Amplification Lateral Flow Strip Biosensor for Quantification of Enterohemorrhagic Escherichia coli	姬丹丹	Microchemical Journal	SCI (理)	2024-01-12	环境科学与工程学院
76	Coal gasification crude slag based complex flocculants by two-step acid leaching process: synthesis, flocculation and mechanisms	申婷婷; 潘昊其 (学); 孙晨旭 (学); 孙静; 贺少仓 (学); 李天鹏 (学); 路绪迁 (学)	RSC Advances	SCI (理)	2024-01-10	环境科学与工程学院

77	Ionic liquid dopant induced 3D hierarchical CuO nanostructures with doped heteroatoms and highly dispersed Ag for electrochemical upgrading of 5-hydroxymethylfurfural	李超凡 (学) ; 王奉科 (学) ; 王磊磊; 马云倩; 臧立华	Chemical Engineering Journal	SCI (理)	2024-01-06	环境科学与工程学院
78	Antagonistic effects of Talaromyces muroii TM28 against Fusarium crown rot of wheat caused by Fusarium pseudograminearum.	杨翰 (学) ; 崔书宁 (学) ; 魏艳丽; 李红梅; 扈进冬; 杨凯; 吴远征; 赵忠娟; 李纪顺; 王贻莲; 杨合同	Frontiers in Microbiology	SCI (理)	2024-01-03	山东省科学院生态研究所
79	Preparation of poly (polyethylene glycol diacrylate -co- maleic anhydride) cryogels and its adsorption performance of cationic dyes	田浩然 (学) ; 朱志飞 (学) ; 马烽; 李俊英; 李剑; 李迎州; 杨鹏飞	Reactive and Functional Polymers	SCI (理)	2024-01-02	环境科学与工程学院
80	Peroxymonosulfate activation by microplastics coagulated sludge-derived iron-carbon composite for effective degradation of tetracycline hydrochloride: Performance and mechanism	杨敏 (学) ; 王文语; 马惠芳; 卢西; 陈蕾; 李一 (学) ; 马洪芳	Chemical Engineering Journal	SCI (理)	2024-01-01	环境科学与工程学院
81	Ionothermal synthesis of Cs ₃ Bi ₂ Br ₉ quantum dots-decorated covalent triazine frameworks composite photocatalyst and their application in selective cleavage of C–C bonds in lignin	郭双祯; 史玲珑 (外) ; 马惠芳; 李烜	journal of environmental chemical engineering	SCI (理)	2023-12-13	环境科学与工程学院
82	Integration of yeast episomal integrative plasmid causes the genotypic and phenotypic diversity in metabolically engineered	季蕾	ACS Synthetic Biology	SCI (理)	2023-11-27	山东省科学院生态研究所

83	Comparative metaproteomics reveal co-contribution of onion maggot and its gut microbiota to phoxim resistance	周方园; 梁庆霞 (学); 赵晓燕; 吴晓青; 范素素; 张新建	Ecotoxicology and Environmental Safety	SCI (理)	2023-11-15	山东省科学院生态研究所
84	Degradation of norfloxacin by sulfur-doped iron-cobalt oxides activated perodisulfate: Synergism between free radicals and singlet oxygen	翟潞伟 (学); 李逢春 (学); 何玉海 (学); 陈侠; 张旋; 谷亚威; 许崇庆; 闫桂焕; 冯晓静 (外); 蒋文强	Chemical Engineering Journal	SCI (理)	2023-11-14	环境科学与工程学院
85	Effects of sewage sludge immobilized by composite phosphorus bearing materials on speciations of heavy metals and growth of ryegrass	谢天宇 (学); 房百惠 (外); 曹恒 (学); 何玉海 (学); 王东芳 (外); 张旋	Journal of Material Cycles and Waste Management	SCI (理)	2023-11-11	环境科学与工程学院
86	Health Burden and Driving Force Changes Due to Exposure to PM2.5 and O3 from 2014 to 2060 in a Typical Industrial Province, China	朱传勇	Atmosphere	SCI (理)	2023-11-08	环境科学与工程学院
87	Accelerated removal of sulfadiazine by heterogeneous electro-Fenton system with Pt-FeOX/graphene single-atom alloy cathodes	宋晓哲; 臧立华; 宋明明; 许崇庆	Journal of Environmental Management	SCI (理)	2023-11-04	环境科学与工程学院
88	Coal gasification coarse slag based composite ferric aluminum silicate coagulants: preparation, performance and mechanism	申婷婷; 孙静; 贺少仓 (学); 潘昊其 (学); 孙晨旭 (学); 李天鹏 (学); 李润瑶 (学); 张恩山 (学)	Process Safety and Environmental Protection	SCI (理)	2023-11-02	环境科学与工程学院
89	Insight into the inhibitory mechanism of rhamnolipid biosurfactant on the mobility of sulfonamide antibiotics in saturated soil porous media	张强	Colloids and Surfaces A	SCI (理)	2023-10-31	山东省科学院生态研究所
90	Revealing the roles of carbonized humic acid in biohydrogen production	田可心 (学); 张记市; 周琛 (学); 刘慧 (外); 裴勇 (学); 张晓颖 (学); 闫萧 (学)	Bioresource Technology	SCI (理)	2023-10-28	环境科学与工程学院

91	Influence of Organic Loading Rate on Methane Production from Brewery Wastewater in Bioelectrochemical Anaerobic Digestion	冯庆; 潘鸿达 (学); 赵勇 (学); 李晓祥 (学); 訾昊 (学)	Fermentation	SCI (理)	2023-10-26	环境科学与工程学院
92	Mobility of antipyretic drugs with different molecular structures in saturated soil porous media.	张强	Environmental Science: Processes & Impacts,	SCI (理)	2023-10-18	山东省科学院生态研究所
93	Hydrothermal carbon microspheres and their iron salt modification for enhancing biohydrogen production	裴勇 (学); 张记市; 周琛 (学); 田可心 (学); 张晓颖 (学); 闫箫 (学)	Bioresource Technology	SCI (理)	2023-10-16	环境科学与工程学院
94	Molten salt strategy to activate biochar for enhancing biohydrogen production	周琛 (学); 张记市; 裴勇 (学); 田可心 (学); 张晓颖 (学); 闫箫 (学); 杨俊伟 (学)	Bioresource Technology	SCI (理)	2023-10-16	环境科学与工程学院
95	Floc Kinetics in Dual-coagulation for the Treatment of Highconcentration Surfactant-kaolin Wastewater	Ruihua Li (外); Xianghui Qi (外); 王文语; Meng Cheng (外); Yingjie Wang (外); Peng Zhang (外); Gangfu Song (外)	Journal of Polymers and the Environment	SCI (理)	2023-10-14	环境科学与工程学院
96	Trichoderma-derived emodin competes with ExpR and Expl of Pectobacterium carotovorum subsp. carotovorum to biocontrol bacterial	李纪顺	PEST MANAGEMENT SCIENCE	SCI (理)	2023-10-13	山东省科学院生态研究所
97	Unraveling the rate-limiting step in microorganisms ' mediation of denitrification and phosphorus absorption/transport processes in a highly regulated river-lake system	Jiewei Ding (外); Wei Yang (外); Xinyu Liu (外); 赵庆庆; Weiping Dong (外); Chuqi Zhang (外); Haifei Liu (外); Yanwei Zhao (外)	FRONTIERS IN MICROBIOLOGY	SCI (理)	2023-10-13	山东省科学院生态研究所

98	Amelioration Effect of Biochar on Nitrogen Transformation and Secondary Salinization of Vegetable Soils in Facilities	姬丹丹	Journal of Soil Science and Plant Nutrition	SCI (理)	2023-10-05	环境科学与工程学院
99	The Efficiency and Mechanism of Electrochemical Oxidation of Levofloxacin Using Ti/RuO ₂ /TiO ₂ /SnO ₂ Anodes	陈侠; 高光飞 (学)	Water Air Soil Pollut	SCI (理)	2023-09-30	环境科学与工程学院
100	低密度聚乙烯微塑料对土壤中含氧多环芳烃自然衰减的影响	汤佳豪 (学); 鲍文秀 (学); 张闻; 李瑜婷 (学); 古鹏 (学); 吴济舟 (外); 卢媛	环境科学	EI (理工)	2023-09-22	山东省科学院生态研究所
101	Investigating the performance of different applied voltages on lignite biomethanation in microbial electrolytic cell coupled anaerobic	朱冠禹 (学); 冯庆; 王可强 (学); Young-Chae Song (外); 周奕年 (外); 周芹 (学)	International Journal of Hydrogen Energy	SCI (理)	2023-09-22	环境科学与工程学院
102	Magnetic nitrogen doped activated carbon improved biohydrogen production	田可心 (学); 张记市; 周琛 (学); 杨梦琛 (学); 张晓颖 (学); 闫箫 (学)	Environmental Science and Pollution Research	SCI (理)	2023-09-18	环境科学与工程学院
103	Characterization of photochemical losses of volatile organic compounds and their implications for ozone formation potential and source apportionment during summer in suburban Jinan, China	刘振国 (学); 王宝琳; 王琛; 孙钰淳 (学); 朱传勇; 孙雷; 杨娜; 范国兰 (外); 孙晓艳 (外); 王晓宇 (学); 夏志勇 (外); 潘光 (外); 朱畅通 (学); 盖艺超 (学); 肖洋 (外); 闫桂焕; 许崇庆	Environmental Research	SCI (理)	2023-09-17	环境科学与工程学院
104	Zn-Bi bimetallic catalyst for electrochemical synthesis of C1 products by highly selective CO ₂ reduction	王晨 (学); 贺傲 (学); 张念波 (学); 隋慧颖 (学); 温尊清 (学); 许崇庆; 闫桂焕; 薛嵘	Journal of Catalysis	SCI (理)	2023-09-16	环境科学与工程学院

105	Trichoderma inoculation promotes sweet sorghum growth in the saline soil by modulating rhizosphere available nutrients and bacterial	魏艳丽; 杨翰 (学); 扈进冬; 李红梅; 赵忠娟; 吴远征; 李纪顺; 杨凯; 杨合同	Frontiers in plant science	SCI (理)	2023-09-12	山东省科学院生态研究所
106	Developing of Cu x SnSO@GO aerogels used as highly efficient catalysts for cellulose transform to lactic acid under the synergy of Cu-Sn thermocatalysis and photocatalysis	王振; 杨少聪 (学); 李萍萍 (学); 李良玉 (学); 陈嘉川; 杨桂花; 吕高金	Chemical engineering journal	SCI (理)	2023-08-27	环境科学与工程学院
107	Unraveling the role of polymeric ferric sulfate in promoting propionic acid in anaerobic sludge hydrogen production fermentation	臧立华; 董维芳; 刘丽萍 (学); 张明露 (学); 曹先源 (学)	Journal of Environmental Chemical Engineering	SCI (理)	2023-08-23	环境科学与工程学院
108	Biosurfactant-affected mobility of oxytetracycline and its variations with surface chemical heterogeneity in saturated porous media.	张强	Water Research	SCI (理)	2023-08-19	山东省科学院生态研究所
109	Rhizosphere Microbiome and Phenolic Acid Exudation of the Healthy and Disease American Ginseng were Modulated by the Cropping History	章嘉会 (学); 魏艳丽; 李红梅; 扈进冬; 赵忠娟; 吴远征; 杨翰 (学); 李纪顺; 周意 (外)	plants	SCI (理)	2023-08-19	山东省科学院生态研究所
110	Novel lanthanum-iron oxide nanoparticles alleviate the inhibition of anaerobic digestion by carbamazepine through adsorption and bioaugmentation	杨俊伟 (学); 张惠雯 (学); 田可心 (学); 张云; 张记市	Journal of Environmental Management	SCI (理)	2023-08-15	环境科学与工程学院
111	Activation of ozone by CoFe-LDO-BC heterogeneous catalyst for efficient mineralization of methylene blue The role of oxygen vacancies and acidic	张念波 (学); 张宝永 (学); 贺傲 (学); 孙浩 (学); 王晨 (学); 温尊清 (学); 闫桂焕; 马云倩; 薛嵘	Journal of Environmental Chemical Engineering	SCI (理)	2023-08-09	环境科学与工程学院

112	Adsorption features of pigments onto iron oxides: Co-effect of the molecular structure of adsorbates and the varied surface properties of minerals.	张强	Journal of Molecular Liquids	SCI (理)	2023-08-06	山东省科学院生态研究所
113	The effects of carbon nitrogen ratio and salinity on the treatment of swine digestion effluent simultaneously producing bioenergy by microalgae biofilm	牟乙文 (学) ; 刘娜 (学) ; 卢天翔 (学) ; 贾聪 (学) ; 许崇庆; 宋明明	Chemosphere	SCI (理)	2023-08-01	环境科学与工程学院
114	Tween 80 assisted washing ciprofloxacin-contaminated soil, and recycled it using active chlorines	陈侠; 任怡 (学) ; 李逢春 (学) ; 翟璐伟 (学) ; 董佃晓 (学) ; 韩瑞福 (学) ; 祁晓毅 (学) ; 张欣 (学) ; 李玲	Environmental Pollution	SCI (理)	2023-08-01	环境科学与工程学院
115	Oxygen vacancy-rich CeOx-Bi2O2CO3 nanosheets for enhancing electrocatalytic reduction of CO2 to formate	贺傲 (学) ; 王晨 (学) ; 张念波 (学) ; 温尊清 (学) ; 马云倩; 闫桂焕; 薛嵘	Applied Surface Science	SCI (理)	2023-07-29	环境科学与工程学院
116	原油乳状液稳定性及破乳机理研究进展	冯城 (学) ; 郑焕令 (学) ; 王加宁; 宋繁永; 李天元; 傅晓文; 黄玉杰; 张闻	中国环境科学	EI (理工)	2023-07-28	山东省科学院生态研究所
117	Adsorption of fluoroquinolone antibiotics onto ferrihydrite under different anionic surfactants and solution pH,	张强	Environmental Science and Pollution Research,	SCI (理)	2023-07-27	山东省科学院生态研究所
118	Removal behaviors and mechanism of polystyrene microplastics by coagulation/ultrafiltration process: Co-effects of humic acid	王文语; 杨敏 (学) ; 马惠芳; 刘志宝; 盖利刚; 郑智硕 (学) ; 马洪芳	Science of The Total Environment	SCI (理)	2023-07-10	环境科学与工程学院
119	In situ reaction synthesis, microstructure and thermomechanical properties of novel medium-entropy (Ti,V,Nb,Ta)2AlC ceramics	Ma ke (外) ; 史晓国; He Guangqi (外) ; Li Jingjing (外) ; Xu Jingjun (外) ; Zuo Jun (外) ; Li Meishuan	Ceramics International	SCI (理)	2023-07-01	环境科学与工程学院

120	Characterization of Antagonistic Bacteria Paenibacillus polymyxa ZYPP18 and the Effects on Plant	范素素	Plants	SCI (理)	2023-06-30	山东省科学院生态研究所
121	石油烃微生物降解基因及其工程菌应用研究进展	常晓宇 (学) ; 季蕾; 黄玉杰; 宋繁永; 王加宁	中国环境科学	EI (理工)	2023-06-29	山东省科学院生态研究所
122	Transport of dissolved organic matters derived from biomass-pyrogenic smoke (SDOMs) and their effects on mobility of heavy metal ions in saturated porous media.	张强	Chemosphere	SCI (理)	2023-06-15	山东省科学院生态研究所
123	Electrochemical degradation of acrylic acid using Ti/Ta2O5-IrO2 electrode	刘金锐 (学) ; 孟祥新 (学) ; 翟璐伟 (学) ; 高光飞 (学) ; 蒋文强; 张旋	RSC Advances	SCI (理)	2023-06-07	环境科学与工程学院
124	Dose-effect of nitrogen regulation on the bioremediation of diesel contaminated soil	高永超; 王玮 (学) ; 杜建华 (外) ; 郑立稳; 孔学; 王惠 (外) ; 杨晓东 (外) ; 段璐淳 (外) ; 赵庆庆; 刘艳菊 (外) ; Ravi Naidu (外)	Environmental Technology & Innovation	SCI (理)	2023-06-06	山东省科学院生态研究所
125	Removal Performance of KOH-Modified Biochar from Tropical Biomass on Tetracycline and Cr(VI)	王庆祥 (学) ; 岳燕; 刘文斐 (外) ; 刘青 (学) ; 宋宇 (学) ; 葛成军 (外) ; 马洪芳	materials	SCI (理)	2023-05-26	环境科学与工程学院
126	Structural regulatory mechanism of phosphotungstate acid decorated graphene oxide quantum dots-chitosan aerogel and its application in ciprofloxacin degradation	王振; 吕高金; 杨桂花; 陈嘉川; 谷亚威	International Journal of Biological Macromolecules	SCI (理)	2023-05-25	环境科学与工程学院
127	Efficient Electrochemical Oxidation of Chloramphenicol by Novel Reduced TiO2 Nanotube Array Anodes: Kinetics, Reaction Parameters, Degradation Pathway and Biototoxicity Forecast	王鹏琦 (学) ; 楚广诣 (外) ; 高光飞 (学) ; 李逢春 (学) ; 任怡 (学) ; 丁越 (学) ; 谷亚威; 蒋文强; 张旋	materials	SCI (理)	2023-05-25	环境科学与工程学院

128	The Impact of Financial Development on Industrial Upgrading Based on the Analysis of Intermediation Effect and Threshold Effect	闫桂焕; 陈艺 (学)	Sustainability	SCI (理)	2023-05-22	山东省科学院生态研究所
129	Reduced but still noteworthy atmospheric pollution of trace elements in China	朱传勇; 刘姝涵 (外); 田贺忠 (外)	One Earth	SCI (理)	2023-05-19	环境科学与工程学院
130	Effects of different cultivation media on root bacterial community characteristics of greenhouse	张新建; 李强 (学); 周方园; 范素素; 赵晓燕; 张弛 (学); 颜坤 (外); 吴晓青	Frontiers in Microbiology	SCI (理)	2023-05-18	山东省科学院生态研究所
131	Air pollutant concentration trends in China: correlations between solar radiation, PM2.5, and O3	Lihua Zhou (外); 孙雷; Yong Luo (外); Xin Xia (外); Lei Huang (外); Zhouyi Liao (外); Xiaohui	Air Quality, Atmosphere & Health	SCI (理)	2023-05-11	环境科学与工程学院
132	Sensitive and Selective Electrochemical Detection of Lead(II) Based on Waste-Biomass-Derived Carbon Quantum Dots@Zeolitic Imidazolate Framework-	刘青 (学); 高翔; 刘志宝; 盖利刚; 岳燕; 马洪芳	Materials	SCI (理)	2023-04-26	环境科学与工程学院
133	Phytotoxicity of sewage sludge passivated by modified potassium feldspar and its effect on ryegrass growth	张旋; 谢天宇 (学); 李逢春 (学); 曹恒 (学); 葛成龙 (学); 赵文豪 (学); 赵滢 (外)	Environmental pollutants and bioavailability	SCI (理)	2023-04-25	环境科学与工程学院
134	Bacterial diversity and function shift of strawberry root in different cultivation substrates	张新建; 凌春丽 (学); 吴晓青; 范素素; 梁庆霞 (学); 周方园	Rhizosphere	SCI (理)	2023-04-24	山东省科学院生态研究所
135	A Case Study on the Impact of East Asian Summer Monsoon on Surface O3 in China	Xin Zhang (外); Lihua Zhou (外); Xingying Zhang (外); Yong Luo (外); 孙	Atmosphere	SCI (理)	2023-04-23	环境科学与工程学院
136	Multilayer Zn nanosheets promote electrochemical CO2 reduction to CO in KCl electrolyte	王晨 (学); 贺傲 (学); 王娜 (学); 孙浩 (学); 张念波 (学); 马云倩; 闫桂焕; 薛嵘	Journal of Environmental Chemical Engineering	SCI (理)	2023-04-17	环境科学与工程学院

137	Surfactants-mediated mobility of carbon dots in saturated soil: Comparison between anionic and cationic surfactants.	张强	Environmental Science and Pollution Research	SCI (理)	2023-04-14	山东省科学院生态研究所
138	Recent advance and applications of covalent organic frameworks based on magnetic solid-phase extraction technology for food safety analysis	Quanbin Fu (外) ; 夏侦祯 (学) ; Xin Sun (外) ; 姜海龙; 王磊磊; Shi-yun Ai (外) ; 赵汝松	Trends in Analytical Chemistry	SCI (理)	2023-04-08	山东省科学院生态研究所
139	Hierarchical nano-reactor with core-shell structure for efficient removal of atrazine via heterogeneous catalytic ozonation: Experimental parameters, kinetics and performance analysis	巴特尔 (学) ; 王晨; 冯庆; 孙静; 史晓国	Journal of Water Process Engineering	SCI (理)	2023-04-03	环境科学与工程学院
140	Seasonality and assembly of soil microbial communities in coastal salt marshes invaded by a perennial grass	Zhang Guangliang (外) ; Jia Jia (外) ; 赵庆庆; Wang Wei (外) ; Wang Dawei (外) ; Bai Junhong (外)	JOURNAL OF ENVIRONMENTAL MANAGEMENT	SCI (理)	2023-04-01	山东省科学院生态研究所
141	Insight into the inhibitory roles of ionic liquids in the adsorption of levofloxacin onto clay minerals.	张强	Colloids and Surfaces A	SCI (理)	2023-03-22	山东省科学院生态研究所
142	Soil salinity determines the assembly of endophytic bacterial communities in the roots but not leaves of halophytes in a river delta ecosystem	魏艳丽	Geoderma	SCI (理)	2023-03-22	山东省科学院生态研究所
143	Coagulation and membrane fouling mechanism of Al species in removing humic acid: Effect of pH and a dynamics process analysis	王文语; Ruihua Li (外) ; Fan Bu (外) ; Yue Gao (外) ; Baoyu Gao (外) ; Qinyan Yue (外) ; 杨敏 (学) ; 李一	Separation and Purification Technology	SCI (理)	2023-03-15	环境科学与工程学院
144	Facile Synthesis of Cyclic Polyamidine with High Cationic Degree Using Environmentally Benign Approach	郭波 (外) ; 滕兴华 (学) ; 郭晓晗 (外) ; 张森 (外) ; 王磊磊; 王加宁	Molecules	SCI (理)	2023-03-10	山东省科学院生态研究所

145	Shift of combined ecotoxicity index in petroleum polluted soils during a bacterial remediation	柴晓芸 (学) ; 王牧天 (外) ; 傅晓文; 张闻; 黄玉杰; Kieran J. Germaine (外) ; 王加宁	Frontiers in Environmental Science	SCI (理)	2023-03-09	山东省科学院生态研究所
146	Preparation and performance of multi-ionic composite coagulants based on coal gasification coarse slag by one-step acid leaching	申婷婷; 孙静; 贺少仓 (学) ; 李天鹏 (学) ; 潘昊其 (学) ; 孙晨旭 (学) ; 路文学 (外) ; 路绪迁 (学) ; 高桂玥 (学) ; 范雨萱 (学) ; 李润瑶 (学) ;	Process Safety and Environmental Protection	SCI (理)	2023-03-07	环境科学与工程学院
147	High spatiotemporal resolution vehicular emission inventory in Beijing Tianjin-Hebei and its surrounding areas (BTHSA) during	朱传勇; 曲昕岳 (学) ; 邱梦怡 (外) ; 王琛; 王宝琳; 孙雷; 杨娜; 闫桂焕; 许崇庆; 李玲	Science of the Total Environment	SCI (理)	2023-02-17	环境科学与工程学院
148	Mobility of tetracycline in saturated porous media: Single and combined functions of ligands and ferrihydrite colloids	张强	Journal of Molecular Liquids	SCI (理)	2023-02-15	山东省科学院生态研究所
149	Modulation of the Structure of the Conjugated Polymer TMP and the Effect of Its Structure on the Catalytic Performance of TMP-TiO2 under Visible Light: Catalyst Preparation, Performance and Mechanism	张晶 (学) ; 王晨; 史晓国; 冯庆; 申婷婷; 王思源 (学)	Materials	SCI (理)	2023-02-13	环境科学与工程学院
150	Effects of biodegradable and non-biodegradable microplastics on bacterial community and PAHs natural attenuation in agricultural soils	李瑜婷 (学) ; 古鹏 (学) ; 张闻; 孙红文 (外) ; 王加宁; 王磊磊; 李冰 (外) ; 汪磊 (外)	Journal of Hazardous Materials	SCI (理)	2023-02-13	山东省科学院生态研究所
151	Research on Cement Demand Forecast and Low Carbon Development Strategy in Shandong Province	许崇庆	Atmosphere	SCI (理)	2023-01-28	山东省科学院生态研究所

152	Characteristics, chemical transformation and source apportionment of volatile organic compounds (VOCs) during wintertime at a suburban site in a provincial capital city, east China	王宝琳; 刘振国 (学); 李子昂 (学); 孙钰淳 (学); 王琛; 朱传勇; 孙雷; 杨娜; 白鸽; 范国兰 (外); 孙晓艳 (外); 夏志勇 (外); 潘光 (外); 许崇庆; 闫桂焕	Atmospheric Environment	SCI (理)	2023-01-28	环境科学与工程学院
153	PFASs in Soil: How They Threaten Human Health through Multiple Pathways and Whether They Are Receiving Adequate Concern	邢颖娜	Journal of Agricultural and Food Chemistry	SCI (理)	2023-01-25	山东省科学院生态研究所
154	Present Knowledge and Future Perspectives of Atmospheric Emission Inventories of Toxic Trace Elements: A Critical Review	朱传勇; 白孝轩 (外); 田贺忠 (外)	Environ. Sci. Technol.	SCI (理)	2023-01-20	环境科学与工程学院
155	Construction of a Bi ₂ WO ₆ /BiVO ₄ photocatalytic system for efficient visible light degradation of tetracycline drugs	张艺耀 (学); 宋泓辰 (学); 韩金泰 (学); 刘云超 (学); 孙静; 申婷婷; 王西奎 (外); 王振 (外); 张惟震 (学); 姚雪瑞 (学)	RSC Advances	SCI (理)	2023-01-20	环境科学与工程学院
156	Novel Aspects of Regulation of Nitrogen Responses in the Tea Plant (<i>Camellia sinensis</i> (L.))	谢雪迎; 张新建	Agronomy-Basel	SCI (理)	2023-01-15	山东省科学院生态研究所
157	Synergistic effect of <i>Bacillus subtilis</i> and <i>Paecilomyces lilacinus</i> in alleviating soil degradation and improving watermelon yield	扈进冬	Front. Microbiol.	SCI (理)	2023-01-13	山东省科学院生态研究所
158	Characteristics, Secondary Transformation Potential and Health Risks of Atmospheric Volatile Organic Compounds in an Industrial Area in Zibo, East China	王宝琳; 李子昂 (学); 刘振国 (学); 孙钰淳 (学); 王琛; 路小琛 (学); 肖洋 (外); 闫桂焕; 许崇庆	Atmosphere	SCI (理)	2023-01-10	环境科学与工程学院

159	Understanding the effect of carbamazepine on the recovery of methane from lactic acid wastewater by anaerobic digestion	杨俊伟 (学) ; 张惠雯 (学) ; 张记市; 周琛 (学) ; 张云; 臧立华	Journal of Cleaner Production	SCI (理)	2023-01-10	环境科学与工程学院
160	Data mining techniques for detecting signals of adverse drug reaction of cardiac therapy drugs based on Jinan adverse event reporting system database: a retrospective study	季蕾	BMJ Open	SCI (理)	2023-01-09	山东省科学院生态研究所
161	Emission characteristics and inventory of volatile organic compounds from the Chinese cement industry based on field measurements	白孝轩 (外) ; 田贺忠 (外) ; 朱传勇	Environmental Pollution	SCI (理)	2023-01-01	环境科学与工程学院
162	Metabolomics reveal metabolic variation caused by co-culture of <i>Arthrobacter ureafaciens</i> and <i>Trichoderma harzianum</i> and their impacts on wheat germination	杨凯; 李红梅; 李玲; 赵忠娟; 扈进冬; 魏艳丽; 杨合同; 李纪顺	International Microbiology	SCI (理)	2022-12-23	山东省科学院生态研究所
163	Air quality improvement assessment and exposure risk of Shandong Province in China during 2014 to 2020	王娜娜 (学) ; 朱传勇; 邱梦怡 (外) ; 王宝琳; 程洪川 (外)	International Journal of Environmental Science and Technology	SCI (理)	2022-12-19	环境科学与工程学院
164	Refractory organics removal in PMS and H ₂ O ₂ /PMS oxidation system activated by biochar/nZVI/MoS ₂ composite: Synthesis, performance, mechanism and dosing methods	孙浩 (学) ; 张宝永 (学) ; 王娜 (学) ; 张念波 (学) ; 马云倩; 臧立华; 李振 (外) ; 薛嵘	Journal of Environmental Chemical Engineering	SCI (理)	2022-12-14	环境科学与工程学院
165	The growth and lipid accumulation of <i>Scenedesmus quadricauda</i> under nitrogen starvation stress during xylose mixotrophic/ heterotrophic	牟乙文 (学) ; 刘娜 (学) ; 苏琨洋 (学) ; 李雪 (学) ; 卢天翔 (学) ; 于泽 (外) ; 宋明明	Environmental Science and Pollution Research	SCI (理)	2022-12-11	环境科学与工程学院

166	Genomic Analysis of <i>Pseudomonas asiatica</i> JP233: An Efficient Phosphate-Solubilizing Bacterium	王琳琳 (学) ; 周方园; 周建波 (外) ; Paul Harvey (外) ; 于海洋 (学) ; 张广志; 张新建	Genes	SCI (理)	2022-12-05	山东省科学院生态研究所
167	Influence of applied voltage on bioelectrochemical enhancement of biomethanation for low-rank coal and microbial community distribution	冯庆; 王可强 (学) ; 朱冠禹 (学) ; 李晓祥 (学) ; 吕耀威 (学) ; 赵勇 (学) ; 潘鸿达 (学)	Bioresource Technology	SCI (理)	2022-12-05	环境科学与工程学院
168	Preparation of Poly (Vinylimidazole?Co?Polyethylene Glycol Diacrylate) Cryogel and Its Application for Simultaneous Heavy Metal Removal and Oil-Water	侯王旭 (学) ; 马烽; 李俊英; 田浩然 (学) ; 陈光许 (学) ; 李桂鑫 (学) ; 井立苓 (学) ; 杨鹏飞	Journal of Polymers and the Environment	SCI (理)	2022-12-03	环境科学与工程学院
169	Carrier type affects anammox community assembly, species interactions and nitrogen conversion	张宝永 (学) ; 张念波 (学) ; 贺傲 (学) ; 王晨 (学) ; 李振 (外) ; 张冠军 (外) ; 薛嵘	Bioresource Technology	SCI (理)	2022-12-01	环境科学与工程学院
170	Ti/PbO ₂ Electrode Efficiency in Catalytic Chloramphenicol Degradation and Its Effect on Antibiotic Resistance Genes	刘昊 (外) ; 翟潞伟 (学) ; 王鹏琦 (学) ; 李艳锋 (学) ; 谷亚威	International Journal of Environmental Research and Public Health	SCI (理)	2022-11-24	环境科学与工程学院
171	Complete genome sequence analysis of a novel alkane-degrading bacterial strain, <i>Acinetobacter vivianii</i> KJ-1, and its diesel degradation ability	张雅利 (学) ; 宋繁永; 王加宁; 赵庆庆; 郑立稳; 王振杰 (学) ; 张新建; 高永超; 陈贯虹; 黄玉杰	Frontiers in Environmental Science	SCI (理)	2022-11-18	山东省科学院生态研究所
172	Potential for selective oxidation of aniline in soil washing effluent by active chlorine and testing its practicality	任怡 (学) ; 孟祥新 (学) ; 张旋; 何玉海 (学) ; 高光飞 (学) ; 王鹏琦 (学) ; 谷亚威; 丁越 (学) ; 蒋文强	chemosphere	SCI (理)	2022-11-04	环境科学与工程学院
173	Nickel-Cobalt oxide nanoparticle-induced biohydrogen production	李振敏 (学) ; 王江梅 (外) ; 田可心 (学) ; 周琛 (学) ; 裴勇 (学) ; 张记市; 臧立华	ACS Omega	SCI (理)	2022-11-01	环境科学与工程学院

174	Ammonia fiber expansion-assisted deep eutectic solvent treatment for wheat	扈明洋 (学) ; 原琳 (学) ; 蔡籽源 (学) ; 张卫华 (外) ; 付强 (学) ; 姬丹丹	Bioresource Technology	SCI (理)	2022-10-27	环境科学与工程学院
175	Lignin-derived carbon quantum dots/Ni-MOL heterojunction from red phosphorus-assisted ball milling pretreatment and their application in photocatalysis: An insight from experiment and DFT calculation	马惠芳; 贺进禄 (外) ; 李祖钰 (外) ; 董黎明 (外) ; 郭双祯; 李烜; 臧立华	Industrial Crops & Products	SCI (理)	2022-10-27	环境科学与工程学院
176	Insight into the effect of phosphate on ferrihydrite colloid-mediated transport of tetracycline in saturated porous media.	Qiqi Wei (外) ; Jiuyan Chen (外) ; 张强; Taotao Lu (外) ; Usman Farooq (外) ; Weifeng Chen (外) ; Zhichong Qi (外)	Environmental Science and Pollution Research,	SCI (理)	2022-10-26	山东省科学院生态研究所
177	Soil organic carbon stabilization and associated mineral protection in typical coastal wetlands under different hydrologic conditions	Zhao Haixiao (学) ; Jia Jia (外) ; 赵庆庆; 王加宁; 高永超; 黄玉杰; 陈贵虹	Frontiers in Marine Science	SCI (理)	2022-10-25	山东省科学院生态研究所
178	Characterization of a Diesel-Degrading Rhodococcus qingshengii RHZ01 and Its Genome Analysis	黄玉杰; 王振杰 (学) ; 张雅利 (学) ; 张新建; 王磊磊; 张闻; 赵庆庆; 郑立稳; 宋繁永; 王加宁	Polish Journal of Environmental Studies	SCI (理)	2022-10-24	山东省科学院生态研究所
179	Novel 2D photocatalyst of copper-doped carbon quantum dot CD(Cu) loaded with ultrathin Ni-MOL for degradation of tetracycline	李祖钰 (学) ; 李烜; 于斐; 董黎明 (外) ; 臧立华; 张俊杰; 史玲珑 (外) ; 葛秀丽; 郭双祯	Water Science & Technology	SCI (理)	2022-10-16	环境科学与工程学院
180	Improved biohydrogen evolution through calcium ferrite nanoparticles assisted dark fermentation	张君楚 (学) ; 张惠雯 (学) ; 张记市; 周琛 (学) ; 裴勇 (学) ; 臧立华	Bioresource Technology	SCI (理)	2022-10-15	环境科学与工程学院
181	Effects of Salt Stress on the Structure and Function of Oil-Contaminated Soil Bacteria.	侯心然 (学) ; 季蕾; 李天元; 李琪; 张强; 祁志冲 (外)	Water Air Soil Pollut	SCI (理)	2022-10-13	山东省科学院生态研究所

182	Using One-Step Acid Leaching for the Recovering of Coal Gasification Fine Slag as Functional Adsorbents: Preparation and Performance	申婷婷; 李天鹏 (学); 贺少仓 (学); 孙静; 孙晨旭 (学); 潘昊其 (学); 于得海; 路文学 (外); 李润瑶 (学); 张恩山 (学); 路绪迁 (学); 范雨萱 (学); 高桂玥 (学)	International Journal of Environmental Research and Public Health	SCI (理)	2022-10-07	环境科学与工程学院
183	High efficiency degradation of 2,4-dichlorophenol using Cu ₂ S/Cu ₂ O decorated nanoscale zerovalent iron via adsorption and photocatalytic performances. Journal of cleaner production	秦鸿娟 (学); 王振; 杨少聪 (学); 蒋文强; 谷亚威; 陈嘉川; 杨桂花; 王振	journal of cleaner production	SCI (理)	2022-10-05	环境科学与工程学院
184	Development of a drug risk analysis and assessment system and its application in signal excavation and analysis of 263 cases of fluoroquinolone-induced adverse	季蕾	Front Pharmacol.	SCI (理)	2022-10-04	山东省科学院生态研究所
185	Hydraulic constraints determine the distribution of heteromorphic leaves along plant vertical height	杨晓东 (外); Elhamjan Anwar (学); 徐一路 (外); 周杰 (外); 邵龙斌 (学); 龚学伟 (外); Ali Arshad (外); 高永超; 刘艳菊	Frontiers in Plant Science	SCI (理)	2022-09-29	山东省科学院生态研究所
186	Bacillus megaterium BMJBN02 induces the resistance of grapevine against downy mildew	谢雪迎; 张广志; 韩晓阳 (外); 范素素; 周红姿; 张新建	VITIS	SCI (理)	2022-09-26	山东省科学院生态研究所
187	Efficient oxidative cleavage of lignin C-C model compound using MOF derived Cobalt/Nickel sulfide	马云倩; 臧立华; 王娜 (学)	Journal of Alloys and Compounds	SCI (理)	2022-09-23	环境科学与工程学院
188	The complex effect of DOM on PFOA and PFOS transport: Considering the interference of solution ionic strength and cation type	邢颖娜; 李琪	Journal of Environmental Chemical Engineering	SCI (理)	2022-09-17	山东省科学院生态研究所

189	Insights into the effect of citric acid on the carbon dot-mediated transport of Cd ²⁺ through saturated porous media	Haojing Zhang (外) ; Taotao Lu (外) ; Jiuyan Chen (外) ; 张强; Yanxiang Li (外) ; Zhichong Qi (外)	Environmental Science-Nano	SCI (理)	2022-09-14	山东省科学院生态研究所
190	Anionic surfactant-assisted the transport of carbon dots through saturated soil and its variation with aqueous chemistry.	Jiuyan Chen (外) ; Lang Xie (外) ; 张强; Qiqi Wei (外) ; Usman Farooq (外) ; Weifeng Chen (外) ; Renhui Miao (外) ; Zhichong Qi (外)	Colloids and Surfaces A	SCI (理)	2022-09-14	山东省科学院生态研究所
191	Enhancement of nutrients removal and biomass accumulation of algal-bacterial symbiosis system by optimizing the concentration and type of carbon source in the treatment of swine digestion effluent	李雪 (学) ; 苏琨洋 (学) ; 牟乙文 (学) ; 刘娜 (学) ; 卢天翔 (学) ; 于泽 (外) ; 宋明明	Chemosphere	SCI (理)	2022-09-07	环境科学与工程学院
192	Imidazolium ionic liquids as potential persistent pollutants promote the conversion of waste activated sludge to volatile fatty acids in anaerobic fermentation without promoting hydrogen production	曹先源 (学) ; 李海燕 (外) ; 刘丽萍 (学) ; 董维芳; 赵文谦 (学) ; 臧立华	Journal of Cleaner Production	SCI (理)	2022-08-31	环境科学与工程学院
193	Screening of the heterotrophic microalgae strain for the reclamation of acid producing wastewater	苏琨洋 (学) ; 李雪 (学) ; 牟乙文 (学) ; 卢天翔 (学) ; 刘娜 (学) ; 宋明明; 于泽 (外)	Chemosphere	SCI (理)	2022-08-14	环境科学与工程学院
194	Electrochemical degradation of doxycycline hydrochloride on Bi/Ce co-doped Ti/PbO ₂ anodes: Efficiency and mechanism	蒋文强 (学) ; 张旋; 王鹏琦 (学) ; 任怡 (学) ; 孟祥新 (学) ; 丁越 (学) ; 张涛 (外) ; 蒋文强	Journal of Environmental Chemical Engineering	SCI (理)	2022-08-13	环境科学与工程学院

195	Adsorption behavior and mechanism of tetracycline onto hematite: Effects of low-molecular-weight organic acids.	8.Qiqi Wei (外) ; 张强; Jiuyan Chen (外) ; Yihan Jin (外) ; Kun Zhou (外) ; Weifeng Chen (外) ; Taotao Lu (外) ; Zhichong Qi (外)	Colloids and Surfaces A	SCI (理)	2022-08-11	山东省科学院生态研究所
196	Transport of tetracycline in saturated porous media: combined functions of inorganic ligands and solution pH.	Qiqi Wei (外) ; 张强; Yihan Jin (外) ; Weifeng Chen (外) ; Taotao Lu (外) ; Deliang Li (外) ; Zhichong Qi (外)	Environmental Science: Processes & Impacts	SCI (理)	2022-08-10	山东省科学院生态研究所
197	Nitrogen-phosphorus doped starch carbon enhanced biohydrogen production	周琛 (学) ; 张惠雯 (学) ; 张记市; 杨俊伟 (学) ; 杨梦琛 (学) ; 臧立华; 杨亲正	International Journal of Hydrogen Energy	SCI (理)	2022-08-01	环境科学与工程学院
198	Enhanced cross-flow filtration with flat-sheet ceramic membranes by titanium-based coagulation for membrane fouling control	Xiaoman Liu (外) ; 田昌; Zhao yanxia (外) ; Xu Weiyang (外) ; Dong Dehua (外) ; Shih Kaimin (外) ; Yan Tao (外) ; Song Wen (外) ; 田昌	Frontiers of Environmental Science & Engineering	SCI (理)	2022-08-01	环境科学与工程学院
199	High selective conversion of fructose to lactic acid by photocatalytic reforming of BiOBr/Znx@SnO2-n in alkaline condition	张宇航 (学) ; 杨少聪 (学) ; 王振; 王振; 秦鸿娟 (学) ; 吕高金; 陈嘉川; 杨桂花	Journal of catalysis	SCI (理)	2022-07-31	环境科学与工程学院
200	Contribution analysis of different electron transfer pathways to methane production in anaerobic digestion coupled with bioelectrochemical system	冯庆; 朱冠禹 (学) ; 王可强 (学) ; 李晓祥 (学) ; 吕耀威 (学) ; 王晨; Dong-Mei Piao (外) ; Syed Zaheer Ud Din; 李书平	Science of The Total Environment	SCI (理)	2022-07-31	环境科学与工程学院

201	The effect of salinity stress on the growth and lipid accumulation of <i>Scenedesmus quadricauda</i> FACHB-1297 under xylose mixotrophic	刘娜 (学) ; 牟乙文 (学) ; 苏琨洋 (学) ; 李雪 (学) ; 卢天翔 (学) ; 严文保 (外) ; 宋明明 ; 于泽 (外)	Process Safety and Environmental Protection	SCI (理)	2022-07-27	环境科学与工程学院
202	Mobility of water-soluble aerosol organic matters (WSAOMs) and their effects on soil colloid-mediated transport of heavy metal ions in saturated porous media	Jiuyan Chen (外) ; Huiying Zhang (外) ; Qiqi Wei (外) ; Usman Faroo (外) ; 张强 ; Zhichong Qi (外)	Journal of Hazardous Materials	SCI (理)	2022-07-14	山东省科学院生态研究所
203	Ammonia fiber expansion (AFEX) combined with white?rot fungipretreatment to improve enzymatic hydrolysis of lignocellulose	扈明洋 (学) ; 蔡籽源 (学) ; 张静静 (学) ; 原琳 (学) ; 付强 (学) ; 姬丹丹	Biomass Conversion and Biorefinery	SCI (理)	2022-07-11	环境科学与工程学院
204	Higher association and integration among functional traits in small tree than shrub in resisting drought stress in an arid desert	杨晓东 (外) ; Elhamjan Anwar (学) ; 周杰 (外) ; 何东 (外) ; 高永超 ; 吕光辉 (外) ; 曹月娥 (外)	Environmental and Experimental Botany	SCI (理)	2022-07-08	山东省科学院生态研究所
205	Plant invasion reconstructs soil microbial assembly and functionality in coastal salt marshes	Guangliang Zhang (外) ; Junhong Bai (外) ; Christoph C. Tebbe (外) ; Laibin Huang (外) ; Jia Jia (外) ; Wei Wang (外) ; Xin Wang (外) ; Lu Yu (外) ; 赵	MOLECULAR ECOLOGY	SCI (理)	2022-07-05	山东省科学院生态研究所
206	Construction of a double heterojunction between graphite carbon nitride and anatase TiO ₂ with coexposed (101) and (001) faces for enhanced photocatalytic degradation	孙晶晶 (学) ; 邓浪 (学) ; 孙静 ; 申婷婷 ; 王西奎 ; 赵汝松 ; 张艺耀 (学) ; 王宝琳 ; 孙静	RSC Advances	SCI (理)	2022-07-03	环境科学与工程学院
207	Photocatalytic Conversion of Fructose to Lactic Acid by BiOBr/Zn@SnO ₂ Material.	秦鸿娟 (学) ; 王振 ; 张宇航 (学) ; 杨桂花	Catalysts	SCI (理)	2022-06-28	环境科学与工程学院

208	Competition-Induced Binding Spherical NucleicAcidFluorescence Amplifier for the Detection of Di(2-ethylhexyl) Phthalate in the Aquatic	原琳 (学) ; 姬丹丹; 付强 (学) ; 扈明洋 (学)	Nanomaterials	SCI (理)	2022-06-26	环境科学与工程学院
209	Effect of Ammoniated Fiber Explosion Combined with H2O2Pretreatment on the Hydrogen Production Capacity of Herbaceousand Woody Waste	蔡籽源 (学) ; 张卫华 (外) ; 张静静 (学) ; 张继霖 (学) ; 姬丹丹; 高文胜 (外)	ACS Omega	SCI (理)	2022-06-17	环境科学与工程学院
210	Transdermal Delivery of Coptidis Rhizoma and Evodiae Fructus: The Effects of Enhancers on Permeation Across Mouse Skin	季蕾	Lat. Am. J. Pharm.	SCI (理)	2022-06-12	山东省科学院生态研究所
211	Trichoderma atroviride seed dressing influenced the fungal community and pathogenic fungi in the wheat rhizosphere	隋丽娜 (外) ; 李俊辉 (外) ; Joshua Philp (外) ; 杨凯; 魏艳丽; 李红梅; 李纪顺; 李玲; Maarten Ryder (外) ; Ruey Toh (外) ; Matthew D. Denton (外) ; 扈进冬; 王燕	Scientific Reports	SCI (理)	2022-06-11	山东省科学院生态研究所
212	A mechanistic study on electro-Fenton system cooperating with phangerochate chrysosporium to	秦英健 (学) ; 王娜 (学) ; 马忠民 (学) ; 李金生 (外) ; 王耀宗 (外) ; 臧立华	RSC Advances	SCI (理)	2022-06-06	环境科学与工程学院
213	Characteristics of N2O release from polluted creeks in the Taihu Lake Basin: sources and microbial	李烜; 史玲珑 (外) ; 郭双祯; 臧立华	AQUATIC SCIENCES	SCI (理)	2022-06-03	环境科学与工程学院
214	Comparison of magnetitereduced graphene oxide nanocomposites and magnetite nanoparticles on enhancing hydrogen production in dark fermentation	孙艳 (学) ; 马云倩; 张宝永 (学) ; 孙浩 (学) ; 王娜 (学) ; 王璐 (外) ; 张金龙 (外) ; 薛嵘	Journal of Hydrogen Energy	SCI (理)	2022-06-02	环境科学与工程学院

215	Long-Term Variations of Meteorological and Precursor Influences on Ground Ozone Concentrations in Jinan, North China	孙静; 段世鑫 (学); 王宝琳; 孙雷; 朱传勇; 范国兰 (外); 孙晓艳 (外); 夏志勇 (外); 吕波 (外); 杨佳莹 (学); 王	Atomsphere	SCI (理)	2022-06-01	环境科学与工程学院
216	Innovative synthesis of polytitanium chloride by electrodialysis: Identification of Ti-based hydroxyl polymers and coagulation performance	Huiqing Lian (外); Yanxia Zhao (外); 田昌; Weiying Xu (外); Tao Yan (外); Wen Song (外); Kaimin Shih (外); 田昌	Journal of Water Process Engineering	SCI (理)	2022-06-01	环境科学与工程学院
217	论文: One-pot method for preparation of capsaicin containing double-network hydrogels for marine antifouling	李培 (学); 苏鑫 (外); 郝德昭 (外); 杨明 (外); 桂泰江 (外); 丛巍巍 (外); 蒋文强; 葛秀丽; 郭兴林 (外)	RSC Advances	SCI (理)	2022-05-31	环境科学与工程学院
218	Effect of Ammonia Fiber Expansion Combined with NaOH Pretreatment on the Resource Efficiency of Herbaceous and Woody Lignocellulosic Biomass	张静静 (学); 张卫华 (外); 蔡籽源 (学); 张继霖 (学); 关丹 (外); 姬丹丹; 高文胜 (外)	ACS Omega	SCI (理)	2022-05-25	环境科学与工程学院
219	The Effects of Drainage on the Soil Fungal Community in Freshwater Wetlands	赵庆庆; Bai Junhong (外); Jia Jia (外); Zhang Guangliang (外); 王加宁; 高永超	Frontiers in Ecology and Evolution	SCI (理)	2022-05-25	山东省科学院生态研究所
220	Plant growth-promoting rhizobacteria Burkholderia vietnamiensis B418 inhibits root-knot nematode on watermelon by modifying the rhizosphere microbial community	刘敏敏 (学); Joshua Philp (外); 王贻莲; 扈进冬; 魏艳丽; 李纪顺; Maarten Ryder (外); Ruey Toh (外); Yi Zhou (外); Matthew D Denton (外); 吴远征; 杨合	Scientific Reports	SCI (理)	2022-05-20	山东省科学院生态研究所
221	Diversity Shifts in the Root Microbiome of Cucumber Under Different Plant Cultivation Substrates	周方园; 吴晓青; 高云霄 (学); 范素素; 周红姿; 张新建	Frontiers in Microbiology	SCI (理)	2022-05-19	山东省科学院生态研究所

222	High-efficiency components separation of corncob catalyzed by vanadium-substituted polyoxometalate in choline chloride-	张宇航 (学) ; 袁茂楠 (学) ; 王振; 刘玉; 杨桂花	Applied Catalysis A, General	SCI (理)	2022-05-17	环境科学与工程学院
223	Microbial communities along the soil-root continuum are determined by root anatomical boundaries, soil properties, and root exudation	周意 (外) ; 魏艳丽; 赵忠娟; 李纪顺; 李红梅; Maarten Ryder (外) ; Ruey Toh (外) ; 杨合同; Maathew Denton (外) ; 魏艳丽	Soil Biology and Biochemistry	SCI (理)	2022-05-16	山东省科学院生态研究所
224	Unraveling the roles of lanthanum-iron oxide nanoparticles in hydrogen production	杨俊伟 (学) ; 张惠雯 (学) ; 刘慧 (外) ; 张记市; 裴勇 (学) ; 臧立华; 张记市	Bioresource Technology	SCI (理)	2022-05-16	环境科学与工程学院
225	Biosurfactant-mediated the mobility of graphene oxide nanoparticles in saturated porous media.	Jiuyan Chen (外) ; 张强; Yuwei Zhu (外) ; Yanxiang Li (外) ; Weifeng Chen (外) ; Taotao Lu (外) ; Zhichong Qi (外)	Environmental Science: Processes & Impacts	SCI (理)	2022-05-11	山东省科学院生态研究所
226	The influence of oil exploitation on the degradation of vegetation: A case study in the Yellow River Delta Nature Reserve, China	袁丽媛 (学) ; 高永超; 成万妍 (外) ; 杜建华 (外) ; 胡振 (外) ; 杨晓东 (外) ; 王惠 (外) ; 孔学; 付朝阳 (学) ; 王玮 (学) ; 段璐淳 (外) ; 刘艳菊 (外) ; Ravi Naidu (外)	Environmental Technology & Innovation	SCI (理)	2022-05-03	山东省科学院生态研究所
227	Improved performance of photosynthetic H ₂ O ₂ and photodegradation by K-, P-, O-, and S-co-doped g-C ₃ N ₄ with enhanced charge transfer ability under visible light	邓浪 (学) ; 孙晶晶 (学) ; 孙静; 王西奎; 申婷婷; 赵汝松; 张艺耀 (学) ; 王宝琳; 孙静	Applied Surface Science	SCI (理)	2022-05-03	环境科学与工程学院

228	Degradation of oxalic acid by <i>Trichoderma afroharzianum</i> and its correlation with cell wall degrading enzymes in antagonizing <i>Botrytis cinerea</i>	吴晓青; 吕玉平 (学); 任何 (学); 周方园; 张新建; 赵晓燕; 张广志; 杨合同	Journal of Applied Microbiology	SCI (理)	2022-05-01	山东省科学院生态研究所
229	Identification of the Phosphorus-Solubilizing Bacteria Strain JP233 and Its Effects on Soil Phosphorus Leaching Loss and Crop Growth	于海洋 (学); 吴晓青; 张广志; 周方园; Paul R. Harvey (外); 王磊磊; 范素素; 谢雪迎; 李凤 (学); 周红姿; 赵晓	Frontiers in Microbiology	SCI (理)	2022-04-29	山东省科学院生态研究所
230	Promoting direct interspecies electron transfer for methane production in bioelectrochemical anaerobic digestion: Impact of electrode surface area and switching circuit	Muhammad Arif (学); 王可强 (学); 朱冠禹 (学); 李晓祥 (学); 吕耀威 (学); Dong-Mei Piao (外); 冯庆; 王泽杰; 吴芹; 马烽	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	SCI (理)	2022-04-28	环境科学与工程学院
231	Long-Term Monocultures of American Ginseng Change the Rhizosphere Microbiome by Reducing Phenolic Acids in Soil	安淑辉 (学); 魏艳丽; 李红梅; 赵忠娟; 扈进冬; Joshua Philp (外); Maarten Ryder (外); Ruey Toh (外); 李纪顺; 周意 (外); Matthen Denton (外); 李纪顺	Agriculture	SCI (理)	2022-04-28	山东省科学院生态研究所
232	Effects of Modified Biochar on the Mobility and Speciation Distribution of Cadmium in Contaminated Soil	郑立稳; 纪红英 (外); 高永超; 杨中锋; 季蕾; 赵庆庆; 刘艳菊 (外); 潘响亮 (外)	processes	SCI (理)	2022-04-21	山东省科学院生态研究所
233	Effects of Salinity and Oil Contamination on the Soil Seed Banks of Three Dominant Vegetation Communities in the Coastal Wetland of the Yellow River Delta	付朝阳 (学); 葛秀丽; 高永超; 刘建 (外); 马瑜宏 (外); 杨晓东 (外); 孟凡波 (外)	Forests	SCI (理)	2022-04-14	环境科学与工程学院

234	Accelerated degradation of sulfadiazine by wet mechanochemical synthesized nano-pyrite FeS ₂ based Fenton system: Performance, mechanism and applicability	史晓国; 马科 (外); 谷亚威; 张文秋 (学); 孙静	Separation and Purification Technology	SCI (理)	2022-04-09	环境科学与工程学院
235	Mechanical, electrical properties and microstructures of hot-pressed B4C-WB2 composites	马科 (外); 史晓国; 曹小舟 (外); 李美栓 (外); 史晓国	Ceramics International	SCI (理)	2022-04-06	环境科学与工程学院
236	Nigirpexin E, a new azaphilone derivative with anti-tobacco mosaic virus activity from soil derived fungus <i>Trichoderma afroharzianum</i> LTR-2	谢雪迎; Zexi Zhao (外); 杨合同; Huaqi Pan (外); Changxiang Zhu (外); Jiangchun Hu (外); Yan Bai (外)	Journal of Antibiotics	SCI (理)	2022-04-01	山东省科学院生态研究所
237	Performance of bioelectrode based on different carbon materials in bioelectrochemical anaerobic digestion for methanation of maize straw	曹红瑞 (学); 孙进 (学); 王可强 (学); 朱冠禹 (学); 李晓祥 (学); 吕耀威 (学); 王泽杰; 冯庆; Jie Feng (外);	Science of the Total Environment	SCI (理)	2022-03-30	环境科学与工程学院
238	Comparison of cobalt ferrate-based nanoparticles for promoting biomethane evolution from lactic acid anaerobic digestion	张惠雯 (学); 李文青 (学); 周琛 (学); 张记市; 裴勇 (学); 臧立华	Bioresource Technology	SCI (理)	2022-03-22	环境科学与工程学院
239	Deposition Flux, Stocks of C, N, P, S, and Their Ecological Stoichiometry in Coastal Wetlands With Three Plant Covers	Shudong Du (外); Junhong Bai (外); 赵庆庆; Chen Wang (外); Yanan Guan (外); Jia Jia (外); Guangliang Zhang (外);	Frontiers in Ecology and Evolution	SCI (理)	2022-03-21	山东省科学院生态研究所
240	Symbiotic bacteria on the cuticle protect the oriental fruit moth <i>Grapholita molesta</i> from fungal infection	王雪丽 (外); 周方园; Qiang Tian Zhi (外); Cheng Jie (外); Michaud, J. P. (外); Liu, Xiaoxia (外)	Biological Control	SCI (理)	2022-03-17	山东省科学院生态研究所

241	First report on the occurrence of grapevine leafroll-associated virus 7 in teaplots	谢雪迎; Changxiang Zhu (外); Xiaoyang Han (外)	Journal of Plant Pathology	SCI (理)	2022-03-15	山东省科学院生态研究所
242	Metagenomics uncovers the effect of nitrogen-doped graphene on anammox consortia and microbial	张宝永 (学); 孙浩 (学); 王娜 (学); 孙艳 (学); 臧立华; 薛嵘	Bioresource Technology	SCI (理)	2022-03-12	环境科学与工程学院
243	Rhizospheric mechanisms of <i>Bacillus subtilis</i> bioaugmentation-assisted phytostabilization of cadmium-contaminated soil	李琪; 邢颖娜; 黄斌 (外); 陈欣 (外); 季蕾; 傅晓文; 李天元; 王加宁; 陈贯虹; 张强	Science of the Total Environment	SCI (理)	2022-02-24	山东省科学院生态研究所
244	The Mechanisms of Sodium Chloride Stress Mitigation by Salt-Tolerant Plant Growth Promoting Rhizobacteria in Wheat	黄震 (学); 王晨; 冯庆; Rey-May Liou (外); Ying-Feng Lin (外); 乔晋华 (学); 卢雅欣 (学); 常远 (学)	Agronomy	SCI (理)	2022-02-22	环境科学与工程学院
245	Five new species of <i>Trichoderma</i> from moist soils in China	张广志; 杨合同; 张新建; 周方园; 吴晓青; 谢雪迎; 赵晓燕; 周红姿	MycoKeys	SCI (理)	2022-02-17	山东省科学院生态研究所
246	Degradation of chloramphenicol by Ti/PbO ₂ -La anodes and alteration in bacterial community and antibiotics resistance genes	董浩 (学); 付艳丽 (学); 王鹏琦 (学); 蒋文强; 高光飞 (学); 张旋	Environmental Pollution	SCI (理)	2022-02-17	环境科学与工程学院
247	Isolation of Petroleum Degradation Characteristics of Crude Enzymes from <i>Providencia rettgeri</i> L1	王牧天 (学); 张新建; 黄玉杰; 周方园; 赵庆庆; 张闻; 陈贯虹; 高永超; 黄玉杰	Pol. J. Environ. Stud.	SCI (理)	2022-02-07	山东省科学院生态研究所
248	Comparison of heterotrophic and mixotrophic <i>Chlorella Pyrenoidosa</i> cultivation for the growth and lipid accumulation through acetic acid as a carbon source.	李雪 (学); 宋明明; 宋明明; 于泽 (外); 王晨; 孙静; 苏琨洋 (学); 刘娜 (学); 牟乙文 (学); 卢天翔 (学)	Journal of Environmental Chemical Engineering	SCI (理)	2022-02-01	环境科学与工程学院

249	Comparison of copper and aluminum doped cobalt ferrate nanoparticles for improving biohydrogen production	李文青 (学) ; 张记市; 杨俊伟 (学) ; 张君楚 (学) ; 李振敏 (学) ; 杨云军; 臧立华; 张记	Bioresource Technology	SCI (理)	2022-01-22	环境科学与工程学院
250	The individual and combined effects of polystyrene and silver nanoparticles on nitrogen transformation and bacterial communities in an agricultural soil	焦克琴 (学) ; 杨宝山 (外) ; 王惠 (外) ; 胥文学 (学) ; 张传峰 (学) ; 高永超; 孙雯 (学) ; 李锋 (学) ; 姬丹丹;	Science of the Total Environment	SCI (理)	2022-01-19	山东省科学院生态研究所
251	Effects of Salinity on the Biodegradation of Polycyclic Aromatic Hydrocarbons in Oilﬁeld Soils Emphasizing Degradation Genes and	李杨 (学) ; 李文静 (学) ; 季蕾; 宋繁永; 李天元; 傅晓文; 李琪; 邢颖娜; 张强; 王加宁; 傅晓文	Frontiers in Mircrobiology	SCI (理)	2022-01-11	山东省科学院生态研究所
252	Revealing the mechanisms of alkali-based magnetic nanosheets enhanced hydrogen production from dark fermentation: Comparison between mesophilic and thermophilic	曹先源 (学) ; 赵蕾 (学) ; 董维芳; 莫号娥 (学) ; 李天朋 (学) ; 关丹 (外) ; 赵文谦 (学) ; 王娜 (学) ; 马忠民 (学) ; 臧立华	Bioresource Technology	SCI (理)	2022-01-06	环境科学与工程学院
253	Chemically Dual-Modified Biochar for the Effective Removal of Cr(VI) in Solution	杨娟娟 (学) ; 宋宇 (学) ; 岳燕; 刘文斐 (外) ; 车全德 (外) ; 陈洪雷; 马洪芳	Polymers	SCI (理)	2022-01-05	环境科学与工程学院
254	First report of bacterial soft rot caused by Pantoea agglomerans on Chinese yam (Dioscorea opposuta) in China	范素素	Plant disease	SCI (理)	2022-01-01	山东省科学院生态研究所
255	Bacterial community profile of the crude oil-contaminated saline soil in the Yellow River Delta Natural Reserve, China	高永超; 袁丽媛 (学) ; 杜建华 (外) ; 王惠 (外) ; 杨晓东 (外) ; 段璐淳 (外) ; 郑立稳; Md Mezbaul Bahar (外) ; 赵庆庆; 张闻; 刘艳菊 (外) ; 付朝阳 (学) ; 王玮 (学) ; Ravi Naidu (外)	Chemosphere	SCI (理)	2021-12-06	山东省科学院生态研究所

256	Paracoccus and Achromobacter bacteria contribute to rapid biodegradation of imidacloprid in soils	高云霄 (学) ; 刘梅 (学) ; 赵晓燕; 张新建; 周方园	Ecotoxicology and Environmental Safety	SCI (理)	2021-12-01	山东省科学院生态研究所
257	Fractionation, source, and ecological risk assessment of heavy metals in cropland soils across a 100-year reclamation chronosequence in an estuary, south China	Jia Jia (外) ; Bai Junhong (外) ; Xiao Rong (外) ; Tian Shimin (外) ; Wang Dawei (外) ; Wang Wei (外) ; Zhang Guangliang (外) ; Cui Hao (外) ; 赵庆	SCIENCE OF THE TOTAL ENVIRONMENT	SCI (理)	2021-11-22	山东省科学院生态研究所
258	Co-inoculation of Trichoderma gamsii A5MH and Trichoderma harzianum Tr906 in wheat suppresses in planta abundance of the crown rot pathogen Fusarium pseudograminearum and impacts the rhizosphere soil fungal microbiome	Belinda E. Stummer (外) ; 张新建; 杨合同; Paul R. Harvey (外)	Biological Control	SCI (理)	2021-11-20	山东省科学院生态研究所
259	First Report of Phytophthora helicoides Causing Stalk Rot on Corn	谢雪迎; 周红姿; 范素素; 张新建	PLANT DISEASE	SCI (理)	2021-11-15	山东省科学院生态研究所
260	Ammonia Fiber Expansion Combined with White Rot Fungi to Treat Lignocellulose for Cultivation of Mushrooms	扈明洋 (学) ; 原琳 (学) ; 蔡籽元 (学) ; 张静静 (学) ; 姬丹丹; 臧立华	ACS Omega	SCI (理)	2021-11-10	环境科学与工程学院
261	Health impacts and spatiotemporal variations of fine particulate and its typical toxic constituents in five urban agglomerations of China	Shuhan Liu (外) ; Hezhong Tian (外) ; Lining Luo (外) ; Xiaoxuan Bai (外) ; 朱传勇; Shumin Lin (外)	Science of the Total Environment	SCI (理)	2021-11-04	环境科学与工程学院

262	Chromosome doubling influences the morphological, physiological, biochemical and genetic traits related to essential oil biosynthesis of peppermint (<i>Mentha piperita</i>) under salinity stress	赵忠娟; 魏艳丽; 李玲; 刘宝军; 杨凯; 杨合同; 李纪顺	Journal of Plant Research	SCI (理)	2021-11-02	山东省科学院生态研究所
263	Insight into the inhibitory mechanism of inorganic ligands on the adsorption of tetracycline onto hematite	张强	Journal of Environmental Management	SCI (理)	2021-10-31	山东省科学院生态研究所
264	Efficient saccharification of cellulose by a photo-assisted biocatalysis system	赵蕾 (外); 郭双祯; 郭双祯; 慈玉辉 (外); 安亚静 (外)	Industrial crops & products	SCI (理)	2021-10-29	环境科学与工程学院
265	Ni-MOL/In ₂ Se ₃ heterostructure construction with mixed metal (Ti/Ni) for efficient photocatalytic tetracycline degradation	李祖钰 (学); 李烜; 薛嵘; 臧立华; 马惠芳; 郭双祯; 史玲珑 (外); 郭双祯	Chemosphere	SCI (理)	2021-10-29	环境科学与工程学院
266	Single and Binary Adsorption Behaviour and Mechanisms of Cd ²⁺ , Cu ²⁺ and Ni ²⁺ onto Modified Biochar in Aqueous Solutions	郑立稳; 高永超; 杜建华 (外); 张闻; 黄玉杰; 赵庆庆; 段露淳 (外); 刘艳菊 (外); Ravi Naidu (外); 潘	processes	SCI (理)	2021-10-14	山东省科学院生态研究所
267	Variability in plant trace element uptake across different crops, soil contamination levels and soil properties in the Xinjiang Uygur Autonomous Region of northwest	刘卫国 (外); 杨晓东 (外); 段璐淳 (外); Ravi Naidu (外); 闫开红 (外); 刘艳菊 (外); 王熙媛 (外); 高永超; 陈银广 (外); 高永超	Scientific Reports	SCI (理)	2021-10-12	山东省科学院生态研究所
268	玉米穗腐病菌的拮抗菌筛选、鉴定及降解DON毒素能力测定	周红姿; 周方园; 吴晓青; 赵晓燕; 谢雪迎; 张广志; 范素素; 张新建	中国生物防治学报	EI (理工)	2021-10-08	山东省科学院生态研究所
269	Bacterial Inhibition on <i>Beauveria bassiana</i> Contributes to Microbiota Stability in <i>Delia antiqua</i>	周方园; 高云霄 (学); 刘梅 (学); 徐乐天 (外); 吴晓青; 赵晓燕; 张新建	Frontiers in Microbiology	SCI (理)	2021-10-06	山东省科学院生态研究所

270	CO2 adsorption performance and kinetics of ionic liquid-modified calcined magnesite	杨娜; 薛嵘; 黄贵博 (学); 马云倩; 王君雅 (外)	nanomaterials	SCI (理)	2021-10-05	环境科学与工程学院
271	Roles of calcium-containing alkali materials on dark fermentation and anaerobic digestion: A systematic review	杨俊伟 (学); 张俊杰; 张君楚 (学); 张记市; 杨云军; 臧立华; 张俊杰	International Journal of Hydrogen Energy	SCI (理)	2021-10-04	环境科学与工程学院
272	巨大芽孢杆菌 (Bacillus megaterium) BMJBN02诱导葡萄抵御葡萄霜霉病的研究	谢雪迎; 范素素; 张广志; 周方园; 赵晓燕; 吴晓青; 周红姿; 张新建	植物病理学进展	EI (理工)	2021-10-01	山东省科学院生态研究所
273	Influence of C14 alkane stress on antioxidant defense capacity, mineral nutrient element accumulation, and cadmium uptake of ryegrass	袁立竹 (外); 郭鹏鸿 (外); 郭书海 (外); 王加宁; 黄玉杰	Environmental Science and Pollution Research	SCI (理)	2021-09-24	山东省科学院生态研究所
274	Lateral flow strip biosensor based on streptavidin-coated gold nanoparticles with recombinase polymerase amplification for the quantitative point-of-care testing of Salmonella	付强 (学); 原琳 (学); 曹凤荣 (学); 臧立华; 姬丹丹	Microchemical Journal	SCI (理)	2021-09-22	环境科学与工程学院
275	Microbiomes across root compartments are shaped by inoculation with a fungal biological	李红梅; Ruey Toh (外); 魏艳丽; 扈进冬; 李纪顺	Applied Soil Ecology	SCI (理)	2021-09-20	山东省科学院生态研究所
276	Manganese ferrite nanoparticles enhanced biohydrogen production from mesophilic and thermophilic dark fermentation	孙海鹏 (学); 沈家赫 (学); 扈明洋 (学); 张静静 (学); 蔡籽源 (学); 臧立华; 张凤山 (外); 姬丹丹	Energy Reports	SCI (理)	2021-09-14	环境科学与工程学院
277	Synergistic Improvement in Coating with UV Aging Resistance and Anti-Corrosion via La-Doped CeO2 Powders	田昂 (外); 马腾达 (外); 史晓国; 王镒翔 (外); 吴文远 (外); 刘创伟 (外); 裴文利 (外)	Coatings	SCI (理)	2021-09-11	环境科学与工程学院

278	Significant but Spatiotemporal-Heterogeneous Health Risks Caused by Airborne Exposure to Multiple Toxic Trace Elements in China	Shuhan Liu (外) ; Hezhong Tian (外) ; Xiaoxuan Bai (外) ; 朱传勇; Bobo Wu (外)	Environmental Science & Technology	SCI (理)	2021-09-08	环境科学与工程学院
279	地衣芽孢杆菌BLC06对黄瓜霜霉病的防治作用	谢雪迎; 张广志; 范素素; 周方园; 赵晓燕; 吴晓青; 周红姿; 张新建	园艺学报	EI (理工)	2021-08-30	山东省科学院生态研究所
280	Colloid-mediated transport of tetracycline in saturated porous media: Comparison between ferrihydrite and montmorillonite	张强	Journal of Environmental Management	SCI (理)	2021-08-25	山东省科学院生态研究所
281	模拟及实际根系分泌物对茈污染土壤微生物群落的影响	韩博远 (学) ; 张闻; 胡芳雨 (学) ; 赵庆庆; 卢媛 (外) ; 孔学; 吕俊岗 (外) ; 张闻	环境科学	EI (理工)	2021-08-06	山东省科学院生态研究所
282	Co/La modified Ti/PbO ₂ anodes for chloramphenicol degradation: Catalytic performance and reaction mechanism	董浩 (学) ; 胡旭阳 (学) ; 张英昊 (学) ; 蒋文强; 张旋	Chemosphere	SCI (理)	2021-08-01	环境科学与工程学院
283	Insights into the molecular mechanism of tetracycline transport in saturated porous media affected by low-molecular-weight organic acids: Role of the functional groups and molecular size	Qiqi Wei (外) ; Kun Zhou (外) ; Jiuyan Chen (外) ; 张强	Science of the Total Environment	SCI (理)	2021-07-29	山东省科学院生态研究所
284	Construction of nano-flower MIL-125(Mo)-In ₂ Se ₃ Z-scheme heterojunctions by one-step solvothermal method for removal of tetracycline from wastewater in the synergy of adsorption and photocatalysis way	李祖钰 (学) ; 马惠芳; 臧立华; 李烜; 郭双祯; 史玲珑 (外)	Separation and Purification Technology	SCI (理)	2021-07-26	环境科学与工程学院

285	Cobalt ferrate nanoparticles improved dark fermentation for hydrogen evolution	张记市; 李文青 (学); 杨俊伟 (学); 李振敏 (学); 张君楚 (学); 赵文谦 (学); 臧立华	Journal of Cleaner Production	SCI (理)	2021-07-12	环境科学与工程学院
286	One-Pot Synthesis of Nano CuO-ZnO Modified Hydrochar Derived from Chitosan and Starch for the H ₂ S Conversion	臧立华; 周承轩 (学); 董黎明 (外); 王磊磊; 毛家明 (学); 吕晓琨 (外); 薛嵘; 马云倩	Catalysts	SCI (理)	2021-06-24	环境科学与工程学院
287	Heavy metal contamination in soils from freshwater wetlands to salt marshes in the Yellow River Estuary, China	赵庆庆; Junhong Bai (外); 高永超; Guangliang Zhang (外); Qiongqiong Lu (外); Jia Jia (外)	SCIENCE OF THE TOTAL ENVIRONMENT	SCI (理)	2021-06-20	山东省科学院生态研究所
288	Comparison of mesophilic and thermophilic dark fermentation with nickel ferrite nanoparticles supplementation for biohydrogen production	张记市; 赵文谦 (学); 杨俊伟 (学); 李振敏 (学); 张君楚 (学); 臧立华	Bioresource Technology	SCI (理)	2021-06-17	环境科学与工程学院
289	The effect of volatile fatty acids on the growth and lipid properties of two microalgae strains during batch heterotrophic cultivation	苏琨洋 (学); 宋明明; 宋明明; 于泽 (外); 王晨; 孙静; 李雪 (学); 刘娜 (学); 牟乙文 (学); 卢天翔 (学)	Chemosphere	SCI (理)	2021-06-14	环境科学与工程学院
290	Methane production from wheat straw pretreated with CaO ₂ /cellulase	李振敏 (学); 张记市; 孔春朵 (学); 李文青 (学); 臧立华; 张记市	ACS omega	SCI (理)	2021-06-08	环境科学与工程学院
291	One-step hydrothermal synthesis of g-C ₃ N ₄ /TiO ₂ /BiOBr layered hybrid photocatalyst with enhanced visible light degradation of tetracycline	李祖钰 (学); 臧立华; 李烜; 郭双祯	E3S Web of Conferences	EI (理工)	2021-06-01	环境科学与工程学院
292	Fabrication of Magnetic Catalyst Fe ₃ O ₄ -SiO ₂ -V ₃ and Its Application on Lignin Extraction from Corn cob in Deep Eutectic Solvent	袁茂楠 (学); 袁茂楠 (学); 王振; 王振	polymers	SCI (理), SCI (理)	2021-05-12	环境科学与工程学院

293	Calcium-doped carbon fabrication for improving bioH ₂ and bioCH ₄ production	杨俊伟 (学) ; 张记市; 李振敏 (学) ; 张君楚 (学) ; 赵蕾 (学) ; 臧立华; 张记市	International Journal of Hydrogen Energy	SCI (理)	2021-04-24	环境科学与工程学院
294	Preparation of heterogeneous TiO ₂ /g-C ₃ N ₄ with a layered mosaic stack structure by use of montmorillonite as a hard template approach: TC degradation, kinetic, mechanism, pathway and DFT investigation	李祖钰 (学) ; 贺进禄 (外) ; 马惠芳; 臧立华; 李烜; 郭双祯; 慈玉辉 (学)	Applied Clay Science	SCI (理)	2021-04-24	环境科学与工程学院
295	Establishment of a rapid detection method for wheat crown rot	隋丽娜 (学) ; 李纪顺; 扈进冬; 王燕	E3S Web of Conferences	EI (理工)	2021-04-15	山东省科学院生态研究所
296	Influence of electrical fields enhanced phytoremediation of multi-metal contaminated soil on soil parameters and plants uptake in different soil sections	袁立竹 (外) ; 郭鹏鸿 (外) ; 郭书海 (外) ; 王加宁; 黄玉杰	Environmental Research	SCI (理)	2021-04-13	山东省科学院生态研究所
297	Insights into the Mechanism of the Bi/BiVO ₄ Composites for Improved Photocatalytic Activity	宋泓辰 (学) ; 孙静; 申婷婷; 邓浪 (学) ; 王西奎; 孙静	catalysts	SCI (理)	2021-04-12	环境科学与工程学院
298	Ecotoxicological effects of different size ranges	李冰 (外) ; Wenhui Song (外) ; Yali Cheng (外) ; Kaihua Zhang (外) ; Huimei Tian (外) ; Zhongkun Du (外) ; Jinhua Wang (外) ; Jun Wang (外) ; 张闻; Lusheng Zhu (外) ; 张闻	Science of the Total Environment	SCI (理)	2021-04-10	山东省科学院生态研究所
299	Adsorption-photocatalysis performance of Polyaniline/Dicarboxylic acid cellulose@Graphene Oxide for dye removal from aqueous solution	刘甜甜 (学) ; 王振; 刘玉; 杨桂花; 王振	International Journal of Biological Macromolecules	SCI (理)	2021-04-10	环境科学与工程学院

300	Maize yield and nitrogen-use characteristics were promoted as consistently improved soil fertility: 6-year straw incorporation in Northeast China	马强 (外) ; 姜春明; Shuailin Li (外) ; 宇万太 (外)	Plant, Soil and Environment	SCI (理)	2021-04-08	环境科学与工程学院
301	Insights on the effects of ZnO nanoparticle exposure on soil heterotrophic respiration as revealed by soil microbial communities and activities	姜浩 (学) ; 杨宝山 (外) ; 王惠 (外) ; 陈庆林 (外) ; 曹鑫磊 (学) ; 高永超; 赵春晖 (学) ; 尹可心 (学) ; 高永超	Journal of Soils and Sediments	SCI (理)	2021-04-07	山东省科学院生态研究所
302	Room-temperature synthesis of amino-functionalized magnetic covalent organic frameworks for efficient extraction of perfluoroalkyl acids in environmental water samples	卢元月 (学) ; 王晓利; 王磊磊; 张闻; 魏金建 (外) ; 林金明 (外) ; 赵汝松	Journal of Hazardous Materials	SCI (理)	2021-04-05	山东省科学院生态研究所
303	Effects of Granular Activated Carbon and Fe-modified Granular Activated Carbon on Anammox Process Start-up	逯广颂 (学) ; 马云倩; 臧立华; 于斐; 薛嵘	RSC Adv.	SCI (理)	2021-03-12	环境科学与工程学院
304	Biological Inoculant of Salt-Tolerant Bacteria for Plant Growth Stimulation under Different Saline Soil Conditions	王茹 (学) ; 王晨; 冯庆	Journal of Microbiology and biotechnology	SCI (理)	2021-03-09	环境科学与工程学院
305	The effects of microplastics on the soil and earthworm	Yali Cheng (外) ; Wenhui Song (外) ; Huimei Tian (外) ; Kaihua Zhang (外) ; Li Bing (外) ; Zhongkun Du (外) ; 张闻; 张闻; Jinhua Wang (外) ; Jun Wang (外) ; Lusheng	Chemosphere	SCI (理)	2021-03-01	山东省科学院生态研究所

306	Spartina alterniflora invasions reduce soil fungal diversity and simplify co-occurrence networks in a salt marsh ecosystem	Guangliang Zhang (外) ; Junhong Bai (外) ; Christoph C. Tebbe (外) ; Laibin Huang (外) ; Jia Jia (外) ; Wei Wang (外) ; Xin Wang (外) ; Lu Yu (外) ; 赵	SCIENCE OF THE TOTAL ENVIRONMENT	SCI (理)	2021-03-01	山东省科学院生态研究所
307	Soil metabolomics reveal complex interactions between Arthrobacter ureafaciens and Trichoderma harzianum when co-inoculated on	杨凯; 李红梅; 李玲; 扈进冬; 魏艳丽; 杨合同; Matthew D. Denton (外) ; 周易 (外) ; 李纪顺	Pedobiologia - Journal of Soil Ecology	SCI (理)	2021-03-01	山东省科学院生态研究所
308	Mechanism of N,N-dimethylformamide electrochemical oxidation using a Ti/RuO ₂ -IrO ₂	胡旭阳 (学) ; 董浩 (学) ; 张英昊 (学) ; 房百惠 (学) ; 蒋文强	RSC Advances	SCI (理)	2021-02-24	环境科学与工程学院
309	Highly efficient and selectivity removal of heavy metal ions using single-layer NaxKyMnO ₂ nanosheet: A combination of experimental and theoretical study	Ruichao Peng (外) ; Hao Li (外) ; Yongting Chen (外) ; Feipeng Ren (外) ; Fengyu Tian (外) ; 谷亚威; Honglei Zhang (外) ; Xiurong Huang (外)	Chemosphere	SCI (理)	2021-02-22	环境科学与工程学院
310	Source Apportionment of Regional Ozone Pollution Observed at Mount Tai, North China: Application of Lagrangian Photochemical Trajectory Model and Implications for Control Policy	张英南 (外) ; 薛丽坤 (外) ; 李洪勇 (学) ; 陈天舒 (外) ; 牟江山 (外) ; 董灿 (外) ; 孙雷; Hengde Liu (外) ; Yong Zhao (外) ; Di Wu (外) ; 王新锋 (外) ; 王文兴 (外)	Journal of Geophysical Research- Atmospheres	SCI (理)	2021-02-15	环境科学与工程学院
311	Self-assembled Viral Nanoparticles as Targeted Anticancer Vehicles	吴远征; 李纪顺; Hyun-Jae Shin (外)	Biotechnology and Bioprocess Engineering	SCI (理)	2021-02-12	山东省科学院生态研究所

312	Study on the Electrochemical Removal Mechanism of Oxytetracycline by a Ti / IrO ₂ -Ta ₂ O ₅ Plate	张英昊 (学) ; 蒋文强; 董浩 (学) ; 胡旭阳 (学) ; 房百惠 (学) ; 高光飞 (学) ; 赵瑞 (学) ; 蒋文强	International journal of environmental research and public health	SCI (理)	2021-02-10	环境科学与工程学院
313	Effective magnetic separation of phosphate from natural water by a novel	马源甫 (学) ; 王晨; 冯庆	Desalination and Water Treatment	SCI (理)	2021-02-09	环境科学与工程学院
314	Antagonistic Effects of <i>Delia antiqua</i> (Diptera: Anthomyiidae)-Associated Bacteria Against Four Phytopathogens	刘梅 (学) ; 赵晓燕; 李贤贤 (外) ; 吴晓青; 周红姿; 高云霄 (学) ; 张新建; 周方园	J Econ Entomol	SCI (理)	2021-02-07	山东省科学院生态研究所
315	Biochemical mechanisms of rhizospheric <i>Bacillus subtilis</i> -facilitated phytoextraction by alfalfa under cadmium stress – Microbial diversity and metabolomics analyses	李琪	Ecotoxicology and Environmental Safety	SCI (理)	2021-02-04	山东省科学院生态研究所
316	Dosage and pH dependence of coagulation with polytitanium salts for the treatment of <i>Microcystis aeruginosa</i> -laden and <i>Microcystis wesenbergii</i> -laden surface water: The influence of basicity	田昌; 赵艳侠 (外)	Journal of Water Process Engineering	SCI (理)	2021-02-01	环境科学与工程学院
317	Salinity controls soil microbial community structure and function in coastal estuarine wetlands	张光亮 (外) ; 白军红 (外) ; Christoph C. Tebbe (外) ; 赵庆庆; 贾佳 (外) ; 王伟 (外) ; 王昕 (外) ; 余璐	ENVIRONMENTAL MICROBIOLOGY	SCI (理)	2021-02-01	山东省科学院生态研究所
318	Highly Sensitive and Selective Detection of PCB77 using Aptamer-Catalytic Hairpin Assembly in Water	姬丹丹	RSC Advance	SCI (理)	2021-01-28	环境科学与工程学院
319	Facile Fabrication of Calcium-Doped Carbon for Efficient Phosphorus Adsorption	张记市; 张亚杉 (学) ; 赵文谦 (学) ; 李振敏 (学) ; 臧立华	ACS omega	SCI (理)	2021-01-15	环境科学与工程学院

320	Different transport behaviors and mechanisms of perfluorooctanoate (PFOA) and perfluorooctane sulfonate (PFOS) in saturated porous media	邢颖娜	Journal of Hazardous Materials	SCI (理)	2021-01-15	山东省科学院生态研究所
321	Selective adsorption behavior of Cd ²⁺ imprinted acrylamide-crosslinked-poly(alginic acid) magnetic polymers: fabrication, characterization, adsorption performance and	李祖钰 (学) ; 郭双祯; 李烜; 臧立华; 郭双祯	Water science and technology	SCI (理)	2021-01-15	环境科学与工程学院
322	Biohydrogen Production Amended with Nitrogen-Doped Biochar	张记市; 杨梦琛 (学) ; 赵文谦 (学) ; 张君楚 (学) ; 臧立华	ENERGY & FUELS	SCI (理)	2021-01-08	环境科学与工程学院
323	Surface water treatment benefits from the presence of algae: Influence of algae on the coagulation behavior of polytitanium chloride	Zhao yanxia (外) ; Lian huiqing (外) ; 田昌; 李海波 (外) ; 许伟颖 (外) ; Sherub Phuntsho (外) ; Kaimin Shih (外) ; 田昌	Frontiers of Environmental Science & Engineering	SCI (理)	2021-01-07	环境科学与工程学院
324	Metagenomics analysis identifies nitrogen metabolic pathway in bioremediation of diesel contaminated soil	高永超; 杜建华 (外) ; Mezbaur (外) ; 王惠 (外) ; Suresh (外) ; 段璐淳 (外) ; 杨晓东 (外) ; Mallavarapu (外) ; 赵庆庆; 张闻; 刘艳菊 (外) ; 王加宁; Ravi Naidu (外)	Chemosphere	SCI (理)	2021-01-02	山东省科学院生态研究所
325	Soil carbon storage and carbon sources under different <i>Spartina alterniflora</i> invasion periods in a salt marsh ecosystem	Guangliang Zhang (外) ; Junhong Bai (外) ; 赵庆庆; 赵庆庆; Jia Jia (外) ; Xin Wang (外) ; Wei Wang (外) ; Xinyan Wang (外)	CATENA	SCI (理)	2021-01-01	山东省科学院生态研究所
326	Spatial ecological risk assessment for contaminated soil in oiled fields	吴波 (外) ; 郭书海 (外) ; 王加宁	Journal of Hazardous Materials	SCI (理)	2021-01-01	山东省科学院生态研究所

327	Quantification of Pseudomonas protegens FD6 and Bacillus subtilis NCD-2 in soil and the wheat rhizosphere and suppression of root pathogenic Rhizoctonia solani AG-8	Qingxia Zhang (外) ; Belinda E. Stummer (外) ; Qinggang Guo (外) ; 张闻; 张新建; Liqun Zhang (外) ; Paul R. Harvey (外)	Biological Control	SCI (理)	2020-12-09	山东省科学院生态研究所
328	Measurement report: Important contributions of oxygenated compounds to emissions and chemistry of volatile organic compounds in urban air	Caihong Wu (外) ; Chaomin Wang (外) ; Sihang Wang (外) ; Wenjie Wang (外) ; 袁斌 (外) ; Jipeng Qi (外) ; 王宝琳; Hongli Wang (外) ; 王琛; Wei Song (外) ; Xinming Wang (外) ; Weiwei Hu (外) ; Shengrong Lou (外) ; Chenshuo Ye	Atmos. Chem. Phys.	SCI (理)	2020-12-02	环境科学与工程学院
329	Factors affecting the performance of forward osmosis treatment for oilfield produced water from surfactant-polymer flooding	李莉; 时文歆 (外) ; 臧立华; 王晨; 王晨; 于水利 (外)	Journal of Membrane Science	SCI (理)	2020-11-22	环境科学与工程学院
330	Measurements of higher alkanes using NO+ chemical ionization in PTR-ToF-MS: important contributions of higher alkanes to secondary organic aerosols in China	Chaomin Wan (外) ; 袁斌 (外) ; Caihong Wu (外) ; Sihang Wang (外) ; Jipeng Qi (外) ; 王宝琳; Zelong Wang (外) ; Weiwei Hu (外) ; Wei Chen (外) ; Chenshuo Ye (外) ; Wenjie Wang (外) ; Yele Sun (外) ; 王琛; Shan Huang	Atmos. Chem. Phys.	SCI (理)	2020-11-20	环境科学与工程学院
331	New ternary deep eutectic solvents for effective wheat straw deconstruction into its high-value utilization under near-neutral conditions	慈玉辉 (学) ; 于斐; 周承轩 (学) ; 莫号娥 (学) ; 李祖钰 (学) ; 马云倩; 臧立华	Green Chemistry	SCI (理)	2020-11-17	环境科学与工程学院

332	Symbiotic Bacterium-Derived Organic Acids Protect <i>Delia antiqua</i> Larvae from Entomopathogenic Fungal	周方园; 徐乐天 (外); 吴晓青; 赵晓燕; 刘梅 (学); 张新建	mSystems	SCI (理)	2020-11-17	山东省科学院生态研究所
333	Advanced bioH ₂ and bioCH ₄ production with cobalt-doped magnetic carbon	张记市; 赵文谦 (学); 范传芳 (学); 李文青 (学); 臧立华	RSC Advances	SCI (理)	2020-11-17	环境科学与工程学院
334	Salt stress alters the short-term responses of nitrous oxide emissions to the nitrogen addition in salt-affected coastal soils	贾佳 (外); 白军红 (外); 王伟 (外); 尹硕 (外); 张光亮 (外); 赵庆庆; 王昕 (外); 刘新会 (外); 崔保山 (外); 赵庆庆	Science of the Total Environment	SCI (理)	2020-11-10	山东省科学院生态研究所
335	Anatase TiO ₂ with Co-exposed (001) and (101) Surfaces-Based Photocatalytic Materials for Energy Conversion and Environmental Purification: A mini Review.	孙晶晶 (学); 孙静; 王西奎	Chemistry-Asian Journal	SCI (理)	2020-11-04	环境科学与工程学院
336	Response of <i>Amorpha fruticosa</i> seedlings to drought and dewatering in arid and semi-arid environment	马惠芳	Pakistan Journal of Botany	SCI (理)	2020-11-01	环境科学与工程学院
337	Nitrifying Microbes in the Rhizosphere of Perennial	Yi Zhou (外); Christopher J. Lambrides (外); 李纪顺; Qili Xu (外); Ruey Toh (外); Shenzhong Tian (外); Peizhi Yang (外); 杨合同; Maarten Ryder (外); Matthew D. Denton (外); 李	Microorganisms	SCI (理)	2020-10-29	山东省科学院生态研究所
338	GEOCHEMICAL PARTITION OF HEAVY METALS IN AQUATIC SYSTEM AND ECOSYSTEMATIC RISK ASSESSMENT	李天元	Fresenius Environmental Bulletin	SCI (理)	2020-10-22	山东省科学院生态研究所

339	Secondary effluent purification towards reclaimed water production through the hybrid post-coagulation and membrane distillation technology: A preliminary test	刘潇 (外) ; 田昌; 孙文豪 (外) ; 赵艳侠 (外) ; Kaimin Shih (外) ; 田昌	Journal of Cleaner Production	SCI (理)	2020-10-20	环境科学与工程学院
340	Alternanthera philoxeroides invasion affects the soil seed bank of reed community	刘中南 (学) ; 葛秀丽	Liu Z, Ge X, Fu Z, et al. Alternanthera philoxeroides invasion affects the soil seed bank of reed community[J]. Environmental and Experimental Botany, 2020:104196.	SCI (理)	2020-10-14	环境科学与工程学院
341	Comparison of mesophilic and thermophilic biohydrogen production amended by nickel-doped magnetic carbon	赵文谦 (学) ; 张记市; 张惠雯 (外) ; 杨梦琛 (学) ; 臧立华	Journal of Cleaner Production	SCI (理)	2020-10-10	环境科学与工程学院
342	Biological control of postharvest fungal decays in citrus: a review	Zhenshuo Wang (外) ; Yuan Sui (外) ; 李纪顺; Xiaoli Tian (外) ; 王琦 (外) ; 李纪顺	Critical Reviews in Food Science and Nutrition	SCI (理)	2020-10-09	山东省科学院生态研究所
343	Quantification of Trichoderma afroharzianum, Trichoderma harzianum and Trichoderma gamsii inoculants in soil, the wheat rhizosphere and in planta suppression of the crown rot pathogen Fusarium pseudograminearum	B E Stummer (外) ; Q. Zhang (外) ; 张新建; R.A. Warren (外) ; P.R. Harvey (外)	Journal of Applied Microbiology	SCI (理)	2020-10-08	山东省科学院生态研究所

344	Shifts in the soil bacterial community along a salinity gradient in the Yellow River Delta	赵庆庆; 白军红 (外); 高永超; 赵海晓 (学); 张光亮 (外); 崔保山 (外)	LAND DEGRADATION & DEVELOPMENT	SCI (理)	2020-10-08	山东省科学院生态研究所
345	A novel, recyclable magnetic biochar modified by chitosan-EDTA for the effective removal of Pb(II)	郑立稳; 高永超; 杜建华 (外); 张闻; 黄玉杰; 王磊磊; 赵庆庆; 潘响亮 (外)	RSC Advances	SCI (理)	2020-10-04	山东省科学院生态研究所
346	Soil organic carbon content and stock in wetlands with different hydrologic conditions in the Yellow River Delta, China	赵庆庆; 白军红 (外); 王昕 (外); 张闻; 黄玉杰; 王磊磊; 高永超	Ecohydrology & Hydrobiology	SCI (理)	2020-10-01	山东省科学院生态研究所
347	Pollution assessment and health risk evaluation of eight	张兆永	ENVIRONMENTAL GEOCHEMISTRY AND HEALTH	SCI (理)	2020-10-01	山东省科学院生态研究所
348	Factors affecting the transport of petroleum colloids in saturated porous media	Ying Wang (外); Taotao Lu (外); Haojing Zhang (外); Yanxiang Li (外); Yumeng Song (外); Jiuyan Chen (外); 傅晓文; Zhichong Qi (外); 张强	Colloids and Surfaces A	SCI (理)	2020-09-15	山东省科学院生态研究所
349	Ship emission of nitrous acid (HONO) and its impacts on the marine atmospheric oxidation chemistry	孙雷; Tianshu Chen (外); Ying Jiang (外); Yang Zhou (外); Lifang Sheng (外); Jintai Lin (外); Juan Li (外); Can Dong (外); 王琛; Xinfeng Wang (外); Qingzhu Zhang (外); Wenxing Wang (外); Likun Xue (外)	SCIENCE OF THE TOTAL ENVIRONMENT	SCI (理)	2020-09-15	环境科学与工程学院

350	Production of carbon-doped titanium dioxide (CeTiO ₂) from polytitanium-coagulated sludge as an adsorbent or photocatalyst for pollutant removals	赵艳侠 (外) ; 李晓岩 (外) ; 田昌; 王接喜 (外)	Journal of Cleaner Production	SCI (理)	2020-09-10	环境科学与工程学院
351	Effect of an Electro-Fenton Process on the Biodegradation of Lignin by <i>Trametes versicolor</i>	姬丹丹	BioResources	SCI (理)	2020-09-04	环境科学与工程学院
352	High Concentrations of Atmospheric Isocyanic Acid (HNCO) Produced from Secondary Sources in China	Zerong wang (外) ; 袁斌 (外) ; Chenshuo Ye (外) ; James Roberts (外) ; Armin Wisthaler (外) ; Yi Lin (外) ; Tiange Li (外) ; Caihong Wu (外) ; Yuwen Peng (外) ; Chaomin Wang (外) ; Sihang Wang (外) ; Suxia Yang (外) ; 王宝琳; Jipeng Q (外) ; 王琛; Wei Song (外) ; 王宝琳	ENVIRONMENTAL SCIENCE & TECHNOLOGY	SCI (理)	2020-09-02	环境科学与工程学院
353	Alterations of bacterial and archaeal communities by freshwater input in coastal wetlands of the Yellow River Delta, China	赵庆庆; 赵海晓 (学) ; 高永超; 郑立稳; 王加宁; 白军红 (外)	Applied Soil Ecology	SCI (理)	2020-09-01	山东省科学院生态研究所
354	Effect of sulfate removal in a high sulfate volumetric loading micro-aerobic bio-reactor and study of subsequent bio-sulfur adsorption by iron- modified activated carbon	刘子玉 (学) ; 薛嵘; 马云倩; 臧立华; 庄笏盛 (学) ; 逯广颂 (学)	RSC Advances	SCI (理)	2020-09-01	环境科学与工程学院
355	Current research and perspective of microplastics (MPs) in soils (dusts), rivers (lakes), and marine environments in China	张兆永	Ecotoxicology and Environmental Safety	SCI (理)	2020-08-31	山东省科学院生态研究所

356	Trichoderma harzianum Inoculation Reduces the Incidence of Clubroot Disease in Chinese Cabbage by Regulating the Rhizosphere Microbial Community	李俊辉 (学) ; Joshua Philp (外) ; 李纪顺; 魏艳丽; 李红梅; 杨凯; Maarten Ryder (外) ; Ruey Toh (外) ; Yi Zhou (外) ; Matthew D. Denton (外) ; 扈进冬; 王燕	Microorganisms	SCI (理)	2020-08-31	山东省科学院生态研究所
357	Flocculation Performance and Kinetics of Magnetic Polyacrylamide Microsphere under Different Magnetic Field Strengths	于文恬 (学) ; 王晨; 冯庆	Journal of Chemistry	SCI (理)	2020-08-24	环境科学与工程学院
358	Atmospheric Vanadium Emission Inventory from Both Anthropogenic and Natural Sources in China	朱传勇	Environmental Science & Technology	SCI (理)	2020-08-20	环境科学与工程学院
359	Experimental study on co-combustion of low rank coal semicoke and oil sludge by TG-FTIR	赵瑞东 (外) ; 秦建光 (外) ; 陈天举 (外) ; 王磊磊; 吴晋沪 (外)	Waste Management	SCI (理)	2020-08-12	山东省科学院生态研究所
360	Influence of electrostatic field and conductive material on the direct interspecies electron transfer for methane production	冯庆; Young-Chae Song (外) ; Jun Li (外) ; 王泽杰; 吴芹	Environmental Research	SCI (理)	2020-08-01	环境科学与工程学院
361	Progress in Nitrogen Removal in Bioelectrochemical Systems	孙进 (学) ; 曹红瑞 (学) ; 王泽杰	Processes	SCI (理)	2020-07-13	环境科学与工程学院
362	Al ₂ O ₃ Nanoparticles Promote the Removal of Carbamazepine in Water by Chlorella vulgaris Immobilized in Sodium Alginate Gel Beads	吴仪诚 (外) ; 杨爱丽 (外) ; 高伟 (外) ; 傅海燕 (外) ; 王泽杰	Journal of Chemistry	SCI (理)	2020-07-07	环境科学与工程学院
363	Performance of L-Cu&Mn-nZVI@B nanomaterial on nitrate selective reduction under UV irradiation and persulfate activation in the presence of oxalic acid	王振; 陈广辉 (学) ; 王心睿 (外) ; 杨桂花	Journal of hazardous materials	SCI (理)	2020-07-03	环境科学与工程学院

364	Alginate-Derived Elicitors Enhance β -Glucan Content and Antioxidant Activities in Culinary and Medicinal Mushroom, <i>Sparassis latifolia</i>	Yong-Woon Kim (外) ; 吴远征; Moon-Hee Choi (外) ; Hyun-Jae Shin (外) ; 李纪顺; 吴远征	Journal of Fungi	SCI (理)	2020-06-25	山东省科学院生态研究所
365	Recycling of titanium-coagulated algae-rich sludge for enhanced photocatalytic oxidation of phenolic contaminants through oxygen vacancy	赵艳侠 (外) ; 迟元彤 (外) ; 田昌; 刘焱 (外) ; 李海波 (外) ; 王爱珠 (外) ; 田昌	Water Research	SCI (理)	2020-06-15	环境科学与工程学院
366	Deriving emission fluxes of volatile organic compounds from tower observation in the Pearl River Delta, China	Ziwei Mo (外) ; 黄山 (外) ; 袁斌 (外) ; Chenglei Pei (外) ; Qicong Song (外) ; Jipeng Qi (外) ; Ming Wang (外) ; 王宝琳; 王琛; Meng Li (外) ; Qiang Zhang (外) ; 邵敏 (外)	Science of the Total Environment	SCI (理)	2020-05-26	环境科学与工程学院
367	Trimesoyl Chloride-Melamine Copolymer-TiO ₂ Nanocomposites as High-Performance Visible-Light Photocatalysts for Volatile Organic Compound Degradation	张璐干 (学) ; 王晨; 孙静; 安政凯 (学)	Catalysts	SCI (理)	2020-05-20	环境科学与工程学院
368	Removal of hexavalent chromium by bentonite supported organosolv lignin-stabilized zero-valent iron nanoparticles from wastewater	王振; 陈广辉 (学) ; 王心睿 (外) ; 李书平; 刘玉; 杨桂花	journal of cleaner production	SCI (理)	2020-05-10	环境科学与工程学院
369	Non-Negligible Stack Emissions of Noncriteria Air Pollutants from Coal-Fired Power Plants in China: Condensable Particulate Matter and Sulfur Trioxide	朱传勇	Environmental Science & Technology	SCI (理)	2020-05-07	环境科学与工程学院

370	Solid-phase microextraction using a bketoenamine- linked covalent organic framework coating for efficient enrichment of synthetic musks in water samples	温恋 (学) ; 吴澎 (外) ; 王磊磊; 陈立宗; 王明林 (外) ; 王霞; 林金明 (外) ; 赵汝松	Analytical Methods	SCI (理)	2020-04-26	山东省科学院生态研究所
371	Near-Complete Genomes of Two Trichoderma Species: A Resource for Biological Control of Plant Pathogens	Yi Zhou (外) ; 王贻莲; 陈凯; 吴远征; 扈进冬; 魏艳丽; 李纪顺; 杨合同; Marten Ryder (外) ; Matthew D. Denton (外) ; 李纪顺	Molecular Plant-Microbe Interactions	SCI (理)	2020-04-20	山东省科学院生态研究所
372	Comparison of calcium oxide and calcium peroxide pretreatments of wheat straw for improving biohydrogen production	张记市; 孔春朵 (学) ; 杨梦琛 (学) ; 臧立华	ACS Omega	SCI (理)	2020-04-16	环境科学与工程学院
373	Highly efficient and selective removal of cadmium from aqueous solutions based on magnetic graphitic carbon nitride materials with molecularly imprinted polymers	郭双祯; 李烜	Journal of molecular structure	SCI (理)	2020-04-15	环境科学与工程学院
374	Coupled effect of colloids and surface chemical heterogeneity on the transport of antibiotics in porous	邢颖娜	Science of the Total Environment	SCI (理)	2020-04-15	山东省科学院生态研究所
375	Effects of Particle Size on the Structure and Photocatalytic Performance by Alkali-Treated TiO2	李丹琪 (学) ; 宋泓辰 (学) ; 孟霞; 申婷婷; 孙静; 孙静; 韩文佳; 王西奎	nanomaterials	SCI (理)	2020-04-07	环境科学与工程学院
376	Effects of non-reducible dissolved solutes on reductive dechlorination of trichloroethylene by ball milled zero valent irons	巩莉 (外) ; 吕能 (外) ; 齐建龙 (外) ; 邱晓江 (外) ; 谷亚威; 何锋 (外)	Journal of Hazardous Materials	SCI (理)	2020-04-07	环境科学与工程学院

377	The preceding root system drives the composition and function of the rhizosphere microbiome	Yi Zhou (外) ; David R. Coventry (外) ; Vadakattu V. S. R. Gupta (外) ; David Fuentes (外) ; Andrew Merchant (外) ; Brent N. Kaiser (外) ; 李纪顺; 魏艳丽; Huan Liu (外) ; Shuheng Gan (外) ; Matthew D. Denton (外)	Genome Biology	SCI (理)	2020-04-06	山东省科学院生态研究所
378	Carbon-based electrode fabrication and performance of bioelectrochemical anaerobic digestion for sewage sludge	冯庆; 安政恺 (学) ; 赵汝松; 王晓利; 李俊 (外) ; Young-Chae Song (外)	Journal of the Korean Society of Marine Engineerin	EI (理工)	2020-04-01	环境科学与工程学院
379	Bioelectrochemical Methane Production from Food Waste in Anaerobic Digestion Using a Carbon-Modified Copper Foam&	安政恺 (学) ; 冯庆; 赵汝松; 王晓利; 冯庆	Processes	SCI (理)	2020-04-01	环境科学与工程学院
380	Large-scale Trichoderma diversity was associated with ecosystem, climate and geographic location	扈进冬; zhou Yi (外) ; 陈凯; 李纪顺; 魏艳丽; 王贻莲; 吴远征; Maarten H. Ryder (外) ; 杨合同; Matthew D. Denton (外)	Environmental Microbiology	SCI (理)	2020-03-30	山东省科学院生态研究所
381	Burial depth of anode affected the bacterial community structure of sediment microbial fuel cells	Yi-cheng Wu (外) ; Hong-jie Wu (外) ; Hai-yan Fu (外) ; Zhineng Dai (外) ;	Environ. Eng. Res.	SCI (理)	2020-03-24	环境科学与工程学院
382	Electric power generation from sediment microbial fuel cells with graphite rod array anode	王泽杰	Environ. Eng. Res.	SCI (理)	2020-03-24	环境科学与工程学院

383	The Synergistic Action of Electro-Fenton and White-Rot Fungi in the Degradation of Lignin	姬丹丹; 臧立华	Frontiers in Bioengineering and Biotechnology	SCI (理)	2020-03-12	环境科学与工程学院
384	Ceramsite vegetated concrete with water and fertilizer conservation and light weight: Effect of w/c and fertilizer on basic physical performances of concrete and physiological characteristics of festuca arundinacea	周静平 (外); 季蕾; 宫晨琛 (外)	Construction and Building Materials	SCI (理)	2020-03-10	山东省科学院生态研究所
385	Influence of morphology and interfacial interaction of TiO ₂ -Graphene nanocomposites on the visible light photocatalytic	李丹琪 (学); 孙静; 申婷婷; 宋泓辰 (学); 刘久欣 (学); 王晨; 王西奎; 赵汝松	Journal of Solid State Chemistry	SCI (理)	2020-03-04	环境科学与工程学院
386	Refined assessment of size-fractioned particulate matter (PM _{2.5} /PM ₁₀ /PM _{total}) emissions from coal- ﬁred power plants in China	朱传勇	Science of the Total Environment	SCI (理)	2020-03-01	环境科学与工程学院
387	Three-dimensional carbon-based anodes promoted the accumulation of exoelectrogens in bioelectrochemical systems	吴仪诚 (外); 贺光华 (外); 陈水亮 (外); 王泽杰	Water Environment Research	SCI (理)	2020-02-24	环境科学与工程学院
388	Identification and characterization of Colletotrichum gloeosporioides sensu stricto, the agent of anthracnose disease of Sorbaria sorbifolia in China	Qing‑Hai Wang (外); Xiang‑Ying Li (外); Ting‑Ting Xu (外); Meng‑Ai Zhang (外); Yu‑Hui Yang (外); Pei‑Bo Feng (外); 范素素; Zhen‑Yu Liu (外)	Journal of General Plant Pathology	SCI (理)	2020-01-18	山东省科学院生态研究所

389	Research on Forward Osmosis Membrane Technology Still Needs Improvement in Water Recovery and Wastewater Treatment	李莉; 时文歆 (外); 于水利 (外)	Water	SCI (理)	2020-01-01	环境科学与工程学院
390	Efficient Adsorption of Hydrogen Sulfide at Room Temperature Using Fumed Silica-supported Deep Eutectic Solvents	毛家明 (学); 马云倩; 臧立华; 薛嵘; 肖聪 (外); 姬丹丹	Aerosol and Air Quality Research	SCI (理)	2020-01-01	环境科学与工程学院