

## 2020 年部分学术论文

序号	论文（著作）名称	作者	刊物名称	发表日期	备注
科技处归口统计：					
1	Distribution of microplastics in surface water of the lower Yellow River near estuary	韩 美	Science of the Total Environment	2020-02	SCI 一区
2	Large-scale baseflow index prediction using hydrological modelling, linear and multilevel regression approaches	张军龙	Journal of Hydrology	2020-02	SCI 一区
3	Effects of aerosol pollution on PM2.5-associated bacteria in typical inland and coastal cities of northern China during the winter heating season	魏 敏	Environmental Pollution	2020-02	SCI 一区
4	Characterization of microbial community and resistance gene (CzcA) shifts in up-flow constructed wetlands-microbial fuel cell treating Zn (II) contaminated wastewater	孔 强	Bioresource Technology	2020-04	SCI 一区
5	Robustness of the Recent Global Atmospheric Reanalyses for Antarctic	王叶堂	Journal of Climate	2020-05	SCI 一区
6	Integrated receptor models and multivariate geostatistical simulation for source apportionment of potentially toxic elements in soils	吕建树	Catena	2020-06	SCI 一区
7	Coupling iron pretreatment with a constructed wetland-microbial fuel cell to improve wastewater purification and bioelectricity generation	孔 强	Journal of Cleaner Production	2020-07	SCI 一区
8	Effect of terrain gradient on cadmium accumulation in soils	殷冠羿	Geoderma	2020-07	SCI 一区
9	Effect of aggregate breakdown on the unevenly enriched organic carbon process in sediments under a rain-induced overland flow	刘 琳	Soil & Tillage Research	2020-07	SCI 一区
10	Changes in electricity production and microbial community evolution in	孔 强	Science of the Total	2020-07	SCI 一区

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	constructed wetland-microbial fuel cell exposed to wastewater containing Pb(II)		Environment		
11	Combined toxicity of functionalized nano-carbon black and cadmium on <i>Eisenia fetida</i> coelomocytes—the role of adsorption	成杰民	Journal of Hazardous Materials	2020-07	SCI一区
12	Spatio-temporal variations of sedimentary metals in a large suburban lake in southwest China and the implications for anthropogenic processes	刘恩峰	Science of the total environment	2020-08	SCI一区
13	Effects of human capital structural evolution on carbon emissions intensity in China: A dual perspective of spatial heterogeneity and nonlinear linkages	张晓青	Renewable and Sustainable Energy Reviews	2020-08	SCI一区
14	Occurrence, sources and health risks of toxic metal(loid)s in road dust from a mega city (Nanjing) in China	刘恩峰	Environmental Pollution	2020-08	SCI一区
15	A differentiated energy Kuznets curve: Evidence from mainland China	王志宝	Energy	2020-10	SCI一区
16	Phosphorus removal performance of microbial-enhanced constructed	王倩	Journal of Cleaner Production	2020-11	SCI一区
17	Source apportionment and spatial distribution of potentially toxic elements in soils: A new exploration on receptor and geostatistical models	吕建树	Science of The Total Environment	2020-11	SCI一区
18	Long-term surface energy balance of the western Greenland Ice	怀保娟	The Cryosphere	2020-11	SCI一区
19	Regional differences in the industrial water use efficiency of China: The spatial spillover effect and relevant factors	陈延斌	Resources, Conservation and Recycling	2020-12	SCI一区
20	New Insights into Secondary Organic Aerosol Formation at the Air-Liquid Interface	隋潇	The Journal of Physical Chemistry Letters	2020-12	SCI一区

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21	Measuring urban landscapes for urban function classification using spatial metrics	邢汉发	Ecological Indicators	2020-01	SCI 二区
22	Improved mapping of soil heavy metals using a Vis-NIR spectroscopy index in an agricultural area of eastern China	吴泉源	IEEE ACCESS	2020-02	SCI 二区
23	How do the industrial land use intensity and dominant industries guide the urban land use? Evidences from 19 industrial land categories in ten cities of China	殷冠羿	Sustainable Cities and Society	2020-02	SCI 二区
24	On the performance of twentieth century reanalysis products for Antarctic snow accumulation	王叶堂	Climate Dynamics	2020-02	SCI 二区
25	Identifying quantitative sources and spatial distributions of potentially toxic elements in soils by using three receptor models and sequential indicator simulation	吕建树	Chemosphere	2020-03	SCI 二区
26	Does the spatial location of green roofs affects runoff mitigation in small urbanized catchments	姚磊	Journal of Environmental Management	2020-05	SCI 二区
27	A new approach to removing and recovering phosphorus from livestock wastewater using dolomite	陈庆锋	Chemosphere	2020-05	SCI 二区
28	Holistic identification and assessment of environmental risks of arable land use in two grain producing areas of China	殷冠羿	Ecosystem Health and Sustainability	2020-06	SCI 二区
29	Constructed wetland-microbial fuel cells enhanced with zero-valent iron for wastewater treatment and power generation	孔强	International Biodeterioration & Biodegradation	2020-08	SCI 二区
30	Automatic Extraction of Grasses and Individual Trees in Urban Areas Based on Airborne Hyperspectral and LiDAR Data	满其霞	remote sensing	2020-08	SCI 二区
31	Palaeoglacial and palaeoenvironmental conditions of the Gangdise Mountains, southern Tibetan Plateau, as revealed by an	张骞	Geomorphology	2020-08	SCI 二区

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	ice-free cirque morphology analysis				
32	Social Inequality among Elderly Individuals Caused by Climate Change: Evidence from the Migratory Elderly of Mainland China	王志宝	Journal of Environmental Management	2020-10	SCI 二区
33	A doubling of glacier mass loss in the Karlik Range, easternmost Tien Shan, between the periods 1972–2000 and 2000–2015	王叶堂	Journal of Glaciology	2020-11	SCI 二区
34	Regulation Efficacy and Mechanism of the Toxicity of Microcystin-LR Targeting Protein Phosphatase 1 via	宗万松	toxins	2020-12	SCI 二区
35	Evaluation of the near-surface climate of the recent global atmospheric	怀保娟	Atmospheric Research	2020-12	SCI 二区
36	The Evolution of Regional Economic Resilience in the Old Industrial Bases in China: A Case Study of Liaoning Province, China	李连刚	Chinese Geographical Science	2020-01	SCI 三区
37	The Spatial Distribution, Contamination Status and Contributing Factors of Heavy Metals in Cropland Soils of Twelve Cities in Shandong Province, China	成杰民	Applied Science	2020-03	SCI 三区
38	Effects of Modified Nanoscale Carbon Black on Plant Growth, Root Cellular Morphogenesis and Microbial Community in Cadmium-Contaminated Soil	成杰民	Environmental Science and Pollution Research	2020-03	SCI 三区
39	Pollution characteristics of bioaerosols in PM2.5 during the winter heating season in a coastal city of northern China	魏 敏	Environmental Science and Pollution Research	2020-05	SCI 三区
40	Land use change induced ecological risk in the urbanized karst region of North China: a case study of Jinan city	齐善忠	Environmental Earth Sciences	2020-06	SCI 三区
41	Safety evaluation and ibuprofen removal via an Alternanthera philoxeroides-based biochar	杜远达	Environmental Science and Pollution	2020-07	SCI 三区

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			Research		
42	Removal of Tetracycline from Water Using Activated Carbon Derived from the Mixture of Phragmite saustralis and Waterworks Sludge	赵聪聪	ACS Omega	2020-07	SCI三区
43	Source apportionment of potentially toxic elements in soils using APCS/MLR, PMF and geostatistics in a typical industrial and mining city in Eastern China	吴泉源	Plos one	2020-08	SCI三区
44	The application of geostatistical analysis and receptor model for the spatial distribution and sources of potentially toxic elements in soils	吕建树	Environ Geochem Health	2020-09	SCI三区
45	Spatio-temporal trends and influencing factors of PM2.5 concentrations in urban agglomerations in China between 2000 and 2016	刘 凯	Environmental Science and Pollution Research	2020-10	SCI三区
46	Morphological evolution of estuarine channels influenced by multiple anthropogenic stresses: A case study of the North Channel, yYangtze estuary, China	郑树伟	Estuarine, Coastal and Shelf Science	2020-11	SCI三区
47	Different nanomaterials for soil remediation affect avoidance response and Toxicity response in earthworm (Eisenia fetida)	成杰民	Bulletin of Environment Contamination and Toxicology	2020-03	SCI四区
48	Soil Properties and Microbial Diversity at the Frontier of Laohugou Glacier Retreat in Qilian Mountains	徐 飞	Current Microbiology	2020-03	SCI四区
49	The influence of urban spatial pattern on land surface temperature	姚 磊	Landscape and Ecological Engineering	2020-04	SCI四区
50	Catabolic Activity and Structural Diversity of Bacterial Community in Soil Covered by Halophytic Vegetation	郭笃发	Current Microbiology	2020-04	SCI四区
51	The Cooling effect of an urban lake landscape on the urban heatland: a	杨世杰	Applied Ecology and	2020-05	SCI四区

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	case study in jinan city.		Environmental Research		
52	Equilibrium, Kinetic and Thermodynamic Studies for the Adsorption of Gembrozil onto GCB	徐贞贞	Nano	2020-05	SCI 四区
53	Pollution status and ecological risk of heavy metals	吴泉源	Environmental Monitoring and Assessment	2020-05	SCI 四区
54	Temporal-spatial differences in and influencing factors of agricultural eco-efficiency in Shandong Province, China	李子君	Ciência Rural	2020-07	SCI 四区
55	Chemical Strategy of the Invasive Plant Alternanthera philoxeroides Leading Ecological Adaptation in Constructed Wetlands	杜远达	Chiang Mai Journal of Science	2020-08	SCI 四区
56	Research on the Impact and Mechanism for the Inhibition of Micrococcus Catalase Activity by Typical Tetracyclines	宗万松	BioMed Research International	2020-10	SCI 四区
57	A long glacier mass balance record analysis in Chinese Urumqi Glacier No. 1 and the relationships with changes in large-scale circulations.	怀保娟	Arab J Geosci	2020-11	SCI 四区
58	Pb <sup>2+</sup> removal performance by cotton-based and magnetic modified cotton-based biochar prepared from agricultural waste biomass	杜远达	desalination and water treatment	2020-12	SCI 四区
59	同步荧光结合主成分与二维相关研究盐碱性土溶解性有机质组成与结构特征	郑昭佩	光谱学与光谱分析	2020-02	EI
60	小清河入海口近十年水质变化及驱动因素分析	韩 美	环境科学	2020-04	EI
61	Fe(Mn)OOH 催化臭氧氧化水中扑米酮和溶解性有机物(DOMs)	徐贞贞	环境化学	2020-05	EI
62	烟台海岸带土壤重金属定量源解析及空间预测	吕建树	地理学报	2020-06	EI
63	2020 年初疫情管控对山东省空气质量影响的模拟	刘厚凤	环境科学	2020-09	EI

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64	河流微塑料入海通量研究综述	韩 美	环境科学研究	2020-12	EI
65	Spatiotemporal characteristics of occurrence and burnt area of forest fire in Zhejiang province, the subtropical region of China	齐善忠	Disaster Advances	2020-03	国际期刊
66	Geomorphological indicators of karst environmental disturbance in the mountainous region of Jinan City, North China	成杰民	IOP Conference Series: Materials Science and Engineering	2020-03	会议论文
67	Marine hazards from 2000 to 2016 in Zhejiang province of the subtropical region, South China	齐善忠	Journal of Physics: Conference Series	2020-10	会议论文
68	小清河下游水质评价及污染物入海通量研究	韩 美	水文	2020-03	中文核心
69	改性纳米碳黑修复 Cd 污染土壤对蚯蚓的毒理效应	成杰民	应用与环境生物学报	2020-04	中文核心
70	1986-2016 年黄河三角洲土地利用/覆被变化及景观格局分析	韩 美	西南林业大学学报	2020-04	中文核心
71	基于土地利用的沂河流域生态系统服务价值动态变化	李子君	水土保持研究	2020-04	中文核心
72	山东省粮食生产时空格局演变及安全评价	李子君	中国农业大学学报	2020-09	中文核心
73	白洋淀流域径流过程对极端气象干旱的响应研究	张军龙	环境工程	2020-10	中文核心
74	基于土地利用变化的沂河流域景观格局与径流关系的分析	李子君	中国农业大学学报	2020-10	中文核心
75	1990 年以来 3 个时期黄河三角洲天然湿地的分布及其变化的驱动因素研究	韩 美	湿地科学	2020-10	中文核心
76	某沿海城市典型行业 NMHCs 排放特征及对二次污染物生成潜势研究	刘厚凤	环境科学学报	2020-12	中文核心
77	基于 RAMS-CMAQ 模拟的 2019 年初威海市大气污染反弹成因研究	刘厚凤	环境科学学报	2020-12	中文核心
78	祁连山老虎沟 12 号冰川消融区不同天气条件下的能量收支特征	孙维君	冰川冻土	2020-08	CSCD
社科处归口统计：					

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1	How the landscape features of urban green space impact seasonal land surface temperatures at a city-block-scale: An urban heat island study in Beijing China	姚磊	Urban Forestry & Urban Greening	2020-05	B级
2	Revealing deep semantic commercial patterns: Insights from urban landscape depiction	邢汉发	Computers, Environment and Urban Systems	2020-01	B级
3	Impact of spatial structure of urban agglomeration on carbon emissions: An analysis of the Shandong Peninsula, China	刘凯	Technological Forecasting and Social Change	2020-09	B级
4	Sensing urban poverty: From the perspective of human perception-based greenery and open-space landscapes	邢汉发	Computers, Environment and Urban Systems	2020-11	B级
5	How do the industrial land use intensity and dominant industries guide the urban land use Evidences from 19 industrial land categories in ten cities of China	殷冠羿	Sustainable cities and society	2020-02	C级
6	A bibliometric analysis of ecosystem services evaluation from 1997 to 2016	陈伟	Environmental Science and Pollution Research	2020-04	C级
7	区划调整的城市化逻辑与效应	殷冠文	经济地理	2020-04	C类
8	黄河流域旅游经济空间分异格局及影响因素	王成新	经济地理	2020-04	C类
9	基于三维分形的山东省农户分化及耕地利用异质性分析	殷冠羿	中国土地科学	2020-04	C级
10	Discussing the regional-scale arable land use intensity and environmental risk triggered by the micro-scale rural households' differentiation based on step-by-step evaluation-a case study of Shandong Province, China	殷冠羿	Environmental Science and Pollution Research	2020-08	C级
11	中国城市收缩的综合测度及其时空分异特征研究	王成新	中国人口资源与环境	2020-08	C级



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12	我国沿海地区产业生态化演变与影响因素	程 钰	经济地理	2020-09	C 类
13	黄河流域区域交通与经济空间关联研究	王成新	经济地理	2020-10	C 级
14	快速城市化阶段济南城市空间扩展及驱动力研究	王成新	地理科学	2020-10	C 级
15	中国城市群空间结构对大气污染的影响	刘 凯	中国人口·资源与环境	2020-11	C 级
16	The Gradient Effect on the Relationship between the Underlying Factor and Land Surface Temperature in Large Urbanized Region	姚 磊	Land	2020-12	C 级
17	Assessing the resilience of the belt and road countries and its spatial heterogeneity: A comprehensive approach	王成新	PLOS ONE	2020-09	D 级
18	创新驱动、空间溢出与居民消费需求	张晓青	经济问题探索	2020-02	CSSCI
19	中国区域间环境规制对绿色经济效率的空间效应及其分解	张晓青	现代经济探讨	2020-04	CSSCI
20	黄河流域传统村落空间分布特征及其影响因素研究	王成新	干旱区资源与环境	2020-04	CSSCI
21	1998~2016 年中国大气 PM <sub>2.5</sub> 污染浓度空间格局演化——基于 339 个城市的实证研究	孙希华	长江流域资源与环境	2020-05	CSSCI
22	城市工业土地集约利用对碳排放效率的影响研究-以中国 15 个副省级城市为例	程 钰	长江流域资源与环境	2020-08	CSSCI
23	基于精明发展的城市扩张与土地利用效益的耦合研究	王成新	人文地理	2020-08	CSSCI
24	新时代典型区域人地关系理论与实践的新思考	王成新	地理研究	2020-08	CSSCI
25	2020 年初京津冀及周边地区空气污染特征研究	王成新	干旱区资源与环境	2020-09	CSSCI
26	基于 MOD10A1 的祁连山黑河流域典型冰川反照率时空变化研究	怀保娟	干旱区研究	2020-11	CSSCI

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27	Holistic identification and assessment of environmental risks of arable land use in two grain producing areas of China	殷冠羿	Ecosystem Health and Sustainability	2020-06	E 级
28	基于旅行费用法的泉水型旅游景区游憩价值评估	王成新	济南大学学报	2020-01	中文核心
29	高速交通对山东省城市形态时空演变的影响	王成新	地域研究与开发	2020-01	中文核心
30	新型城镇化时期中国“三农”问题焦点的转型	王成新	农业经济	2020-01	中文核心
31	新旧动能转换背景下济南城市经济圈产业结构趋同研究	孙希华	广西经济管理干部学院学报	2020-02	中文核心
32	海阳市“三生”土地利用转型及管制对策研究	闫弘文	中国农业资源与区划	2020-03	中文核心
33	山东省生态足迹时空演变、因素分解及脱钩效应研究	程 钰	生态经济	2020-03	中文核心
34	中国海岛型旅游目的地生态安全综合评价与障碍因素研究	王成新	海洋科学	2020-05	中文核心
35	基于时序多指标动态评价的山东省城市土地利用效益比较研究	王筱明	湖南师范大学自然科学学报	2020-07	中文核心
36	中国城市群绿色发展时空演变与障碍因素分析	程 钰	湖南师范大学学报（自然科学版）	2020-07	中文核心
37	中国能耗的时空演化及其影响因素	王成新	济南大学学报（自然科学版）	2020-08-21	中文核心
38	基于 POI 数据的城市用地功能识别与评价研究	王成新	世界地理研究	2020-08-03	中文核心
39	基于农户视角的土地整治满意度及其影响因素分析	王筱明	土壤通报	2020-08	中文核心
40	城镇化对碳排放效率的影响机制研究	程 钰	世界地理研究	2020-10	中文核心
41	鲁中山区不同地貌类型土壤侵蚀定量归因	孙希华	水利水电技术	2020-10	中文核心
42	黄河三角洲 PM2.5 时空分布及其影响因子分析	孙希华	西安理工大学学报	2020-11	中文核心