

2021 年 SCI 论文

序号	署名我校第一作者	通讯作者	文献标题	出版物名称	出版时间	JCR2020 分区
1	于童	毕学军	Microcoagulation improved the performance of the UF-RO system treating the effluent from a coastal municipal wastewater treatment plant: a pilot-scale study	WATER REUSE	2021	Q2
2	蔡言安	蔡言安	Degradation of ciprofloxacin by the Mn cycle system (MnCS): Construction, characterization and bacterial analysis	ENVIRONMENTAL RESEARCH	2021	Q1
3	Qi, Lihua	蒋博龙	Fabrication of MIL-53(Al) based composites from biomass activated carbon (AC) for efficient p-nitrophenol adsorption from aqueous solution	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	2021	Q1
4	于童	毕学军	Effect of powder-activated carbon pre-coating membrane on the performance of the UF system for wastewater reclamation: a pilot-scale study	WATER REUSE	2021	Q4
5	童力	胡松涛	Study on key design parameters of subway source heat pump system with capillary exchanger	RENEWABLE ENERGY	2021	Q1
6	谭伟强	谭伟强 关静	Efficient one-pot synthesis of oxaperylenone derivatives promoted by propylphosphonic anhydride	TETRAHEDRON	2021	Q2
7	王婧茹	江波	Environmentally Friendly Fabrication of Ti/RuO ₂ -IrO ₂ -SnO ₂ -Sb ₂ O ₅ Anode with In Situ Incorporation of Reduced TiO ₂ Interlayer	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	2021	Q1
8	赵丙辰	陈栋	Effects of different influent C/N ratios on microbial community and selected estrogens removal in a sequencing batch reactor	DESALINATION AND WATER TREATMENT	2021	Q4

9	Zhang, Jing	赵建伟	Mechanisms of emerging pollutant Dechlorane Plus on the production of short-chain fatty acids from sludge anaerobic fermentation	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2021	Q2
10	胡松涛	胡松涛	Correlation between the visual evoked potential and subjective perception at different illumination levels based on entropy analysis	BUILDING AND ENVIRONMENT	2021	Q1
11	佟振	佟振	Effect of the diameter of riser and downcomer on an CO(2)thermosyphon loop used in data center	APPLIED THERMAL ENGINEERING	2021	Q1
12	王海英	王海英	Experimental study on local floor heating mats to improve thermal comfort of workers in cold environments	BUILDING AND ENVIRONMENT	2021	Q1
13	路成刚	唐沂珍	Theoretical investigation on the gas phase reaction mechanism of methanol with Sn and Pb in sludge incineration	JOURNAL OF PHYSICAL ORGANIC CHEMISTRY	2021	Q3
14	倪聪聪	江波	Synergistic role of electron-trapped oxygen vacancy and exposed TiO ₂ [001] facets toward electrochemical p-nitrophenol reduction: Characterization, performance and mechanism	CHEMICAL ENGINEERING JOURNAL	2021	Q1
15	齐孝文	周恩泽	Study on flow and heat and mass transfer characteristics of cross-flow poly propylene hollow fiber membrane module	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS	2021	Q2
16	胡松涛	胡松涛	Research on the light comfort characterization method based on visual evoked potential energy	BUILDING AND ENVIRONMENT	2021	Q1
17	张琦	江波	Synchronous anodic oxidation-cathodic precipitation strategy for efficient phosphonate wastes mineralization and	SEPARATION AND PURIFICATION	2021	Q1

			recovery of phosphorus in the form of hydroxyapatite	TECHNOLOGY		
18	栾亚男	栾亚男	A Highly Packed Biofilm Reactor with Cycle Cleaning for the Efficient Treatment of Rural Wastewater	WATER	2021	Q2
19	宁亚男	陈栋, 江波	Simultaneous electrochemical degradation of organophosphorus pesticides and recovery of phosphorus: Synergistic effect of anodic oxidation and cathodic precipitation	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	2021	Q1
20	梁平	胡松涛	The Effect of Music Tempo and Volume on Acoustic Perceptions under the Noise Environment	SUSTAINABILITY	2021	Q2
21	刘国丹	刘国丹	Calculation method of mean skin temperature weighted by temperature sensitivity of various parts of human body	JOURNAL OF THERMAL BIOLOGY	2021	Q1
22	王海英	王海英	Field investigation on thermal environment and comfort of people in a coastal village of Qingdao (China) during winter	BUILDING AND ENVIRONMENT	2021	Q1
23	赵宝秀	赵宝秀	A novel visible-light-driven TiO ₂ photocatalytic reduction for hexavalent chromium wastewater and mechanism	WATER SCIENCE AND TECHNOLOGY	2021	Q3
24	李卫华	孙英杰	Leaching behavior and environmental risk assessment of toxic metals in municipal solid waste incineration fly ash exposed to mature landfill leachate environment	WASTE MANAGEMENT	2021	Q1
25	毛竹	胡松涛	Performance analysis of a hybrid subway source heat pump system using capillary heat exchanger	APPLIED THERMAL ENGINEERING	2021	Q1
26	王亚楠	王华伟	Insights into the stabilization of landfill by assessing the diversity and dynamic succession of bacterial community and its associated bio-metabolic process	SCIENCE OF THE TOTAL ENVIRONMENT	2021	Q1
27	刘旭阳(学)	毕学军	The Changing and Distribution Laws of Oxygen Transfer Efficiency in the Full-Scale IFAS Process	WATER	2021	Q2
28	张艳青	齐元峰	Demulsification Treatment of Spent Metalworking Fluids by	PROCESSES	2021	Q3

	(学)		Metal Cations: The Synergistic Effect and Efficiency Evaluation			
29	殷悦(学)	刘长青	Removal of inorganic arsenic from aqueous solution by Fe-modified ceramsite: batch studies and remediation trials	WATER SCIENCE AND TECHNOLOGY	2021	Q3
30	巴胥臣(学)	王娟, 江波	The oxidative immobilization of phosphonate by simulated solar light mediated peroxi-coagulation process sustained by the iron-air fuel cell	SEPARATION AND PURIFICATION TECHNOLOGY	2021	Q1
31	田永	非	Plugging Mechanism of Upper and Lower Tip of Hydraulic Fracture in Tight Sandstone Reservoir	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING	2021	Q3
32	田世杰(学)	谭伟强	Surface Activity of Humic Acid and Its Sub-Fractions from Forest Soil	SUSTAINABILITY	2021	Q2
33	施雪卿	非	Aerobic granular sludge systems for treating hypersaline pharmaceutical wastewater: Start-up, long-term performances and metabolic function	JOURNAL OF HAZARDOUS MATERIALS	2021	Q1
34	江波	非	Comparative Performance of Ten Electrodes in Electro-Fenton Process for Removal of Organic Pollutants from Water	CHEMELECTROCHEM	2021	Q2
35	王松雪	非	Membrane fouling behaviors of ceramic hollow fiber microfiltration (MF) membranes by typical organic matters	SEPARATION AND PURIFICATION TECHNOLOGY	2021	Q1
36	<u>刘学波</u>	非	Structure Domain Size of Carbon Fibers	INTERNATIONAL JOURNAL OF THERMOPHYSICS	2021	Q3
37	卞荣星(学)	孙英杰	Numerical modeling of methane oxidation and emission from landfill cover soil coupling water-heat-gas transfer:	PROCESS SAFETY AND ENVIRONMENTAL	2021	Q1

			Effects of meteorological factors	PROTECTION		
38	殷悦（学）	刘长青	Enhanced nutrients removal resulting from energy metabolism improvement in the anoxic-anaerobic-oxic process (reversed AAO)	DESALINATION AND WATER TREATMENT	2021	Q4
39	肖宜华	肖宜华	Coupling between increased lake color and iron in boreal lakes	SCIENCE OF THE TOTAL ENVIRONMENT	2021	Q1
40	肖利萍	肖利萍	From wastes to functions: preparation of layered double hydroxides from industrial waste and its removal performance towards phosphates	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2021	Q2
41	高佳楠	江波	Electrochemically Selective Ammonia Extraction from Nitrate by Coupling Electron- and Phase-Transfer Reactions at a Three-Phase Interface	ENVIRONMENTAL SCIENCE & TECHNOLOGY	2021	Q1
42	徐杰	非	Performance and bacterial community dynamics of aerobic granular sludge working at low temperature enhanced by melamine framework embedding	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING	2021	Q1
43	高莹	赵建伟	Evaluating the effect of fluoxetine on mesophilic anaerobic dark biohydrogen fermentation of excess sludge	BIORESOURCE TECHNOLOGY	2021	Q1
44	赵丹丹	施雪卿	Effects of coarse and fine bubble aeration on performances of membrane filtration and denitrification in moving bed membrane bioreactors	SCIENCE OF THE TOTAL ENVIRONMENT	2021	Q1
45	杨启鹏	杨启鹏	One-pot synthesis of Zr-MOFs on MWCNTs for high-performance electrochemical supercapacitor	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS	2021	Q2

46	程嘉雯	田永	Covalent organic framework-graphene oxide composite: A superior adsorption material for solid phase microextraction of bisphenol A	TALANTA	2021	Q1
47	王亚楠	王华伟, 孙英杰	Evaluating the physicochemical properties of refuse with a short-term landfill age and odorous pollutants emission during landfill mining: A case study	WASTE MANAGEMENT	2021	Q1
48	齐元峰	非	Organics and nutrient removal from swine wastewater by constructed wetlands using ceramsite and magnetite as substrates	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING	2021	Q1
49	张华伟	非	Enhanced Photocatalytic Degradation of Organic Pollutants Under Visible Light Using Ag-Modified TiO ₂ on Activated Carbon Fibers	NANO	2021	Q3
50	王新元	谭伟强, Bai, Ying-chen	Photochemical Reactivity of Humic Substances in an Aquatic System Revealed by Excitation-Emission Matrix Fluorescence	FRONTIERS IN CHEMISTRY	2021	Q2
51	王华伟	孙英杰	Recycling of biogenic hydroxyapatite (HAP) for cleaning of lead from wastewater: performance and mechanism	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2021	Q2
52	左宗良	左宗良, 罗思义	Thermokinetics of mass-loss behavior on direct reduction of copper slag by waste plastic char	CHEMICAL ENGINEERING JOURNAL	2021	Q1
53	徐爱玲	宋志文 (2)	Seasonal variation of aerosol fungal community structure in reed constructed wetlands	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2021	Q2
54	张大磊	张大磊 (2)	External Carbon Source Facilitates Indirect Cr (VI) Bioreduction Process by Anaerobic Sludge Produced from	SUSTAINABILITY	2021	Q2

			Kitchen Waste			
55	苗群	刘超	Chemical characteristics of groundwater and source identification in a coastal city	PLOS ONE	2021	Q2
56	齐元峰	非	Synergistic adjustment of water channels and light absorption pathways to co-generate salt collection and clean water production	SCIENCE OF THE TOTAL ENVIRONMENT	2021	Q1
57	柴会宁	非	Flexible Biosensors Based on Colorimetry, Fluorescence, and Electrochemistry for Point-of-Care Testing	FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY	2021	Q1
58	麻微微	麻微微(2)	Robust removal of phenolic compounds from coal pyrolysis wastewater using anoxic carbon-based fluidized bed reactor	JOURNAL OF CLEANER PRODUCTION	2021	Q1
59	王坤	王坤	Antibiotic residues in wastewaters from sewage treatment plants and pharmaceutical industries: Occurrence, removal and environmental impacts	SCIENCE OF THE TOTAL ENVIRONMENT	2021	Q1
60	谷传涛	非	Plasma phosphorization of self-adaptive electrode Cu3P@RGO for lithium ion storage	VACUUM	2021	Q2
61	卞荣星	卞荣星	Methane emissions and energy generation potential from a municipal solid waste landfill based on inventory models: A case study	ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY	2021	Q3
62	孔巧平	非	Enhanced adsorption of molybdenum(VI) from aquatic solutions by chitosan-coated zirconium-iron sulfide composite	SEPARATION AND PURIFICATION TECHNOLOGY	2021	Q1
63	王华伟	孙英杰	Effective removal of refractory organic contaminants from reverse osmosis concentrated leachate using PFS-nZVI/PMS/O-3 process	WASTE MANAGEMENT	2021	Q1
64	孔巧平	孔巧平(2)	Synergy between autotrophic denitrification and Anammox	CHEMOSPHERE	2021	Q1

			driven by FeS in a fluidized bed bioreactor for advanced nitrogen removal			
65	付田雨	非	Petroleum hydrocarbon-contaminated soil bioremediation assisted by isolated bacterial consortium and sophorolipid	ENVIRONMENTAL POLLUTION	2021	Q1
66	赵飞	非	Bisphenol AF exposure causes fasting hyperglycemia in zebrafish (Danio rerio) by interfering with glycometabolic networks	AQUATIC TOXICOLOGY	2021	Q1
67	左宗良	罗思义	Thermal-chemical conversion of sewage sludge based on waste heat cascade recovery of copper slag: Mass and energy analysis	ENERGY	2021	Q1
68	齐元峰	非	A dual-functional layer modified GO@SiO ₂ membrane with excellent anti-fouling performance for continuous separation of oil-in-water emulsion	JOURNAL OF HAZARDOUS MATERIALS	2021	Q1
69	林欢	非	Coherency between thermal and electrical transport of partly reduced graphene paper	CARBON	2021	Q1
70	张华伟	张华伟	Ultrafine Au nanoparticles confined in three-dimensional mesopores of MCM-48 for efficient and regenerable Hg-0 removal sorbent in H ₂ S and H ₂ O containing natural gas	FUEL	2021	Q1
71	李一凡	非	Electrocatalytic oxygen reduction to hydrogen peroxide through a biomass-derived nitrogen and oxygen self-doped porous carbon metal-free catalyst	JOURNAL OF MATERIALS CHEMISTRY A	2021	Q1
72	刘亭	非	Investigation on thermal conductivities of pentaerythritol-graphene composites for thermal energy storage	HEAT AND MASS TRANSFER	2021	Q2
73	杨唐	杨唐	Characteristics of size-segregated aerosols emitted from an aerobic moving bed biofilm reactor at a full-scale wastewater treatment plant	JOURNAL OF HAZARDOUS MATERIALS	2021	Q1

74	孔巧平	施雪卿	Strategies to improve the adsorption properties of graphene-based adsorbent towards heavy metal ions and their compound pollutants: A review	JOURNAL OF HAZARDOUS MATERIALS	2021	Q1
75	肖宜华	肖宜华	Sources, distribution and dynamics of antibiotics in Litopenaeus vannamei farming environment	AQUACULTURE	2021	Q1
76	朱彤	非	Formation factors and hazard evaluation of halogenated methyl sulfonic acid in drinking water	ENVIRONMENTAL RESEARCH	2021	Q1
77	Chen, Chen	非	Photocatalytically reductive defluorination of perfluorooctanoic acid (PFOA) using Pt/La2Ti2O7 nanoplates: Experimental and DFT assessment	JOURNAL OF HAZARDOUS MATERIALS	2021	Q1
78	肖宜华	肖宜华 (2)	Biogenic Fenton process - A possible mechanism for the mineralization of organic carbon in fresh waters	WATER RESEARCH	2021	Q1
79	张建华	非	An effective strategy for in situ start-up of mainstream anammox process treating domestic sewage	BIORESOURCE TECHNOLOGY	2021	Q1
80	李钰杰	柴会宁	Recent Progress and Applications of Optical/Electrochemical Sensors Based on Metal-Organic Frameworks for Water Environmental Detection	CHINESE JOURNAL OF ANALYTICAL CHEMISTRY	2021	Q4
81	齐元峰	齐元峰	Application of sectionalized single-step reaction approach (SSRA) and distributed activation energy model (DAEM) on the pyrolysis kinetics model of upstream oily sludge: Construction procedure and data reproducibility comparison	SCIENCE OF THE TOTAL ENVIRONMENT	2021	Q1
82	宋天文	非	Hydrolyzed polyacrylamide-containing wastewater treatment using ozone reactor-upflow anaerobic sludge blanket reactor-aerobic biofilm reactor multistage treatment system	ENVIRONMENTAL POLLUTION	2021	Q1
83	张敬奎	非	Prediction on steady-oscillatory transition via Hopf	COMPUTERS & FLUIDS	2021	Q2

			bifurcation in a three-dimensional (3D) lid-driven cube			
84	杨帆（学）	李捷	Spatiotemporal characteristics of human activity on coastal landscape of Laizhou Bay	WETLANDS ECOLOGY AND MANAGEMENT	2021	Q4
85	李一凡（学）	非	Aqueous MnV2O6-Zn Battery with High Operating Voltage and Energy Density	SMALL	2021	Q1
86	唐沂珍	非	Atmospheric oxidation of 4-(2-methoxyethyl) phenol initiated by OH radical in the presence of O-2 and NOx: A mechanistic and kinetic study	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	2021	Q2
87	Yang, Chuan Xi	王炜亮	Preparation and Characterization of Phosphoric Acid-Modified Biochar Nanomaterials with Highly Efficient Adsorption and Photodegradation Ability	LANGMUIR	2021	Q2
88	郑进福	非	Promoting the performance of district heating from waste heat recovery in China: A general solving framework based on the two-stage branch evaluation method	ENERGY	2021	Q1
89	胥梦晨	非	Characterizing the binding interactions of sodium benzoate with lysozyme at the molecular level using multi-spectroscopy, ITC and modeling methods	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2021	Q1
90	郑进福	非	Effects of intermittent heating on an integrated heat and power dispatch system for wind power integration and corresponding operation regulation	APPLIED ENERGY	2021	Q1
91	于童	非	Risks, characteristics, and control strategies of disinfection-residual-bacteria (DRB) from the perspective of microbial community structure	WATER RESEARCH	2021	Q1
92	关静	关静（2）	Insight on photocatalytic oxidation of high concentration NO over BiOCl/Bi2WO6 under visible light	JOURNAL OF INDUSTRIAL AND	2021	Q1

				ENGINEERING CHEMISTRY		
93	肖利萍	非	The application of steel slag in a multistage pond constructed wetland to purify low-phosphorus polluted river water	JOURNAL OF ENVIRONMENTAL MANAGEMENT	2021	Q1
94	赵小二	赵小二	Investigating the relationships between parameters in the transient storage model and the pool volume in karst conduits through tracer experiments	JOURNAL OF HYDROLOGY	2021	Q1
95	田永	非	Fluoro-Substituted Covalent Organic Framework Particles Anchored on TiO ₂ Nanotube Arrays for Photoelectrochemical Determination of Dopamine	ACS APPLIED NANO MATERIALS	2021	Q2
96	唐沂珍	非	Kinetics and mechanism of OH-mediated degradation of three pentanols in the atmosphere	NEW JOURNAL OF CHEMISTRY	2021	Q2
97	唐沂珍	非	Quantum chemical study of the mechanisms, kinetics, and ecotoxicity assessment of OH radical-initiated reactions of 2,2',4,4',5,5'-hexabrominated diphenyl ether (BDE-153) in atmosphere and wastewater	CHEMICAL ENGINEERING JOURNAL	2021	Q1
98	田永	非	Co-sensitization of TiO ₂ nanotube arrays with polymerized aromatic amines and its application in photoelectrochemical cathodic protection	JOURNAL OF ELECTROANALYTICAL CHEMISTRY	2021	Q1
99	Xue,Shan	刘长青	Experimental and computational assessment of 1,4-Dioxane degradation in a photo-Fenton reactive ceramic membrane filtration process	FRONTIERS OF ENVIRONMENTAL SCIENCE & ENGINEERING	2021	Q2
100	唐敬超	非	The Effect of Low Irradiance on Leaf Nitrogen Allocation and Mesophyll Conductance to CO ₂ in Seedlings of Four	PLANTS-BASEL	2021	Q1

			Tree Species in Subtropical China			
101	任杰（学）	任杰，郭思瑶	A novel titania/graphene composite applied in reinforcing microstructural and mechanical properties of alkali-activated slag	JOURNAL OF BUILDING ENGINEERING	2021	Q1
102	赵社行（学）	非	Effects of GAC and UV/H2O2-GAC filtration on the bacterial community and opportunistic pathogens in simulated drinking water systems	ENVIRONMENTAL SCIENCE-WATER RESEARCH & TECHNOLOGY	2021	Q1
103	马继平	非	Revisiting the cellular toxicity of benzo[a]pyrene from the view of nanoclusters: size- and nanoplastic adsorption-dependent bioavailability	NANOSCALE	2021	Q1
104	唐沂珍	唐沂珍	Mechanisms of mercury with typical organics in the incineration of sewage sludge: A computational investigation	INORGANICA CHIMICA ACTA	2021	Q2
105	田永	非	Determination of nitric oxide using light-emitting diode-based colorimeter with tubular porous polypropylene membrane cuvette	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	2021	Q2
106	刘长青	非	The fuzzy comprehensive evaluation (FCE) and the principal component analysis (PCA) model simulation and its applications in water quality assessment of Nansi Lake Basin, China	ENVIRONMENTAL ENGINEERING RESEARCH	2021	Q3
107	谷传涛	谷传涛	Dithieno[3,2-b:2',3'-d]silole-based conjugated polymers for bioimaging in the short-wave infrared region	RSC ADVANCES	2021	Q2
108	Chen, Lingxin	非	Microfluidic paper-based chips in rapid detection: Current status, challenges, and perspectives	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	2021	Q1

109	黄超因	非	3-Aminophenylboronic acid-mediated aggregation of gold nanoparticles for colorimetric sensing of iohexol in environmental and biological samples	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2021	Q1
110	黄超因	非	Underwater suspended bifunctionalized polyethyleneimine-based sponge for selective removal of anionic pollutants from aqueous solution	JOURNAL OF HAZARDOUS MATERIALS	2021	Q1
111	Chen, Lingxin	Chen, Lingxin (4)	Molecular Imprinting: Green Perspectives and Strategies	ADVANCED MATERIALS	2021	Q1
112	赵社行 (学)	非	Bacterial community change and antibiotic resistance promotion after exposure to sulfadiazine and the role of UV/H2O2-GAC treatment	CHEMOSPHERE	2021	Q1
113	闫博引	非	Degradation of neurotoxin beta-N-methylamino-L-alanine by UV254 activated persulfate: Kinetic model and reaction pathways	CHEMICAL ENGINEERING JOURNAL	2021	Q1
114	于童	非	Environmental impact of the effluents discharging from full-scale wastewater treatment plants evaluated by a hybrid fuzzy approach	SCIENCE OF THE TOTAL ENVIRONMENT	2021	Q1
115	谷传涛	非	Benzobis(Thiazole)-Based Conjugated Polymer with Varying Alkylthio Side-Chain Positions for Efficient Fullerene-Free Organic Solar Cells	ACS APPLIED MATERIALS & INTERFACES	2021	Q1
116	陈栋	非	New fossil records of Xyelidae (Hymenoptera) from the Middle Jurassic of Inner Mongolia, China	EUROPEAN JOURNAL OF TAXONOMY	2021	Q3
117	林欢	非	The in-plane structure domain size of nm-thick MoSe2 uncovered by low-momentum phonon scattering	NANOSCALE	2021	Q1

118	王羚	非	An innovative cation regulation-based anaerobic fermentation strategy for enhancing short-chain fatty acids production from waste activated sludge: Metal ion removal coupled with Na ⁺ -regulation	BIORESOURCE TECHNOLOGY	2021	Q1
119	毕学军	非	Novel perspective for urban water resource management: 5R generation	FRONTIERS OF ENVIRONMENTAL SCIENCE & ENGINEERING	2021	Q2
120	唐沂珍	非	Atmospheric Chemistry of 2-Amino-2-methyl-1-propanol: A Theoretical and Experimental Study of the OH-Initiated Degradation under Simulated Atmospheric Conditions	JOURNAL OF PHYSICAL CHEMISTRY A	2021	Q2
121	张峰	刘长青	Anionic Dye Removal by Polypyrrole-Modified Red Mud and Its Application to a Lab-Scale Column: Adsorption Performance and Phytotoxicity Assessment	ADSORPTION SCIENCE & TECHNOLOGY	2021	Q1
122	朱明章	非	Steam condensation separate effect tests in core make-up tank	PROGRESS IN NUCLEAR ENERGY	2021	Q1
123	Wang, Tao	非	Effect of the Influent Substrate Concentration on Nitrogen Removal from Summer to Winter in Field Pilot-Scale Multistage Constructed Wetland-Pond Systems for Treating Low-C/N River Water	SUSTAINABILITY	2021	Q2
124	刘纳	刘纳	Flow Regimes and Transitions for Two-Phase Flow of R152a During Condensation in a Circular Minichannel	FRONTIERS IN ENERGY RESEARCH	2021	Q2
125	Feng, Yan	左宗良, 罗思义	Study on Preparation of Oxygen Carrier Using Copper Slag as Precursor	FRONTIERS IN ENERGY RESEARCH	2021	Q2
126	田永	非	Novel thiol-functionalized covalent organic framework-enabled ICP-MS measurement of ultra-trace metals in	JOURNAL OF ANALYTICAL ATOMIC	2021	Q1

			complex matrices	SPECTROMETRY		
127	张华伟	张华伟, 刘亭	Cu-Zn oxides nanoparticles supported on SBA-15 zeolite as a novel adsorbent for simultaneous removal of H ₂ S and Hg-0 in natural gas	CHEMICAL ENGINEERING JOURNAL	2021	Q1
128	Yang, Chuanxi	王炜亮	Solvothermal Synthesis of ZnO Nanoparticles for Photocatalytic Degradation of Methyl Orange and p-Nitrophenol	WATER	2021	Q2
129	吴阁阁	马继平	Magnetic copper-based metal organic framework as an effective and recyclable adsorbent for removal of two fluoroquinolone antibiotics from aqueous solutions	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2018	高被引或热点
130	高佳楠(学)	江波	Non-precious Co ₃ O ₄ -TiO ₂ /Ti cathode based electrocatalytic nitrate reduction: Preparation, performance and mechanism	APPLIED CATALYSIS B- ENVIRONMENTAL	2019	高被引或热点
131	江波	江波	The reduction of Cr(VI) to Cr(III) mediated by environmentally relevant carboxylic acids: State-of-the-art and perspectives	JOURNAL OF HAZARDOUS MATERIALS	2019	高被引或热点
132	高佳楠(学)	江波	Enhanced reduction of nitrate by noble metal-free electrocatalysis on P doped three-dimensional Co ₃ O ₄ cathode: Mechanism exploration from both experimental and DFT studies	CHEMICAL ENGINEERING JOURNAL	2020	高被引或热点
133	赵建伟	赵建伟	Diclofenac inhibited the biological phosphorus removal: Performance and mechanism	CHEMOSPHERE	2020	高被引或热点
134	齐元峰	非	Enhanced degradation of clothianidin in peroxymonosulfate/catalyst system via core-shell FeMn @ N-C and phosphate surrounding	APPLIED CATALYSIS B- ENVIRONMENTAL	2020	高被引或热点
135	齐元峰	齐元峰	Co/Fe and Co/Al layered double oxides ozone catalyst for the deep degradation of aniline: Preparation, characterization	SCIENCE OF THE TOTAL ENVIRONMENT	2020	高被引或热点

			and kinetic model			
136	马继平	非	Hydrophilic molecularly imprinted nanospheres for the extraction of rhodamine B followed by HPLC analysis: A green approach and hazardous waste elimination	TALANTA	2020	高被引或热点
137		赵建伟;张大磊	Enhanced hydrogen production from food waste dark fermentation by potassium ferrate pretreatment	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2020	高被引或热点
138	倪聪聪(学)	江波	Self-powered peroxi-coagulation for the efficient removal of p-arsanilic acid: pH-dependent shift in the contributions of peroxidation and electrocoagulation	CHEMICAL ENGINEERING JOURNAL	2020	高被引或热点
139	齐元峰	非	Three-dimensional porous graphene-like biochar derived from Enteromorpha as a persulfate activator for sulfamethoxazole degradation: Role of graphitic N and radicals transformation	JOURNAL OF HAZARDOUS MATERIALS	2020	高被引或热点
140	王焕丽	非	Facile construction of novel Bi ₂ WO ₆ /Ta(3)N(5)Z-scheme heterojunction nanofibers for efficient degradation of harmful pharmaceutical pollutants	CHEMICAL ENGINEERING JOURNAL	2020	高被引或热点
141	赵建伟	赵建伟	Effect of fluoxetine on enhanced biological phosphorus removal using a sequencing batch reactor	BIORESOURCE TECHNOLOGY	2021	高被引或热点
142	赵建伟	赵建伟	Effect of emerging pollutant fluoxetine on the excess sludge anaerobic digestion	SCIENCE OF THE TOTAL ENVIRONMENT	2021	高被引或热点
143	齐元峰	非	Novel lignin-based single atom catalysts as peroxymonosulfate activator for pollutants degradation: Role of single cobalt and electron transfer pathway	APPLIED CATALYSIS B-ENVIRONMENTAL	2021	高被引或热点
144	于童	非	Evaluating method and potential risks of chlorine-resistant bacteria (CRB): A review	WATER RESEARCH	2021	高被引或热点

145	马继平	非	Label-free SERS detection of Raman-Inactive protein biomarkers by Raman reporter indicator: Toward ultrasensitivity and universality	BIOSENSORS & BIOELECTRONICS	2021	高被引或热点
146	肖利萍	肖利萍 (第二通讯)	Formation mechanism of carbide slag composite sustained-alkalinity-release particles for the source control of acid mine drainage	SCIENTIFIC REPORTS	20211210	Q1
147		谢经良	Effects of ferric salt of different forms on phosphorus removal	Global NEST Journal	2020.10.22	Q4
148		刘纳	Effect of Tube Expansion on Heat Transfer and Pressure Drop Characteristics During Condensation in Micro-Fin Tubes	Frontiers in Energy Research	2021/12/2	Q2

2021 年 EI 论文

序号	署名我校第一作者	通讯作者	文献标题	出版物名称	出版时间	JCR2020 分区
1	柴会宁	柴会宁 (3)	Two-Dimensional Metalloporphyrinic Framework Nanosheet-Based Dual-Mechanism-Driven Ratiometric Electrochemiluminescent Biosensing of Protein Kinase Activity	ACS Applied Bio Materials	2021	EI
2	刘子杨	张宜升	Characterization and sources of trace elements in PM1 during autumn and winter in Qingdao, Northern China	Science of the Total Environment	2021	EI
3	Li, Shuang	马继平	Magnetic covalent-organic frameworks for the simultaneous extraction of eleven emerging aromatic disinfection byproducts in water samples coupled with UHPLC 鈇 拮 S/MS determination	Journal of Hazardous Materials	2021	EI
4	唐沂珍	非	Theoretical study on the atmospheric degradation mechanism and subsequent products	International Journal of	2021	EI

			of E,E-2,4-hexadienal with hydroxyl radical	Quantum Chemistry		
5	张建华	非	Application of intermittent aeration in nitrogen removal process: development, advantages and mechanisms	Chemical Engineering Journal	2021	EI
6	路成刚	唐沂珍	Reaction mechanisms and products of lead with C6H6 and C6H5OH in incineration of sludge: A theoretical exploration	Journal of Physical Organic Chemistry	2021	EI
7	刘奕捷	江波	Synergistic effect of cathodic and anodic reactions for degradation of organophosphorus scale inhibitor and recovery of calcium phosphate	Huagong Jinzhan/Chemical Industry and Engineering Progress	2021	EI
8	张静 (学)	赵建伟	Effect of dechlorane plus on acid production and physical-chemical properties during waste activated sludge anaerobic fermentation after thermo-alkaline pretreatment	Zhongguo Huanjing Kexue/China Environmental Science	2021	EI
9	田永	非	Initiation characteristics of tight sandstone reservoir under different fracturing fluid infiltrations	IOP Conference Series: Earth and Environmental Science	2021	EI
10	张华伟	非	Mn(CeZr)Ox chelation-induced synthesis and its hydrothermal aging characteristics for catalytic abatement of toluene	Chemosphere	2021	EI
11	吴雪飞 (学)	周恩泽	Optimal determination of resistance coefficient of heating pipe network based on genetic algorithm	Engineering Research Express	2021	EI
12	李慧娟 (学)	徐爱玲	Micro-morphological Characteristics of Particles on Holly and Ligustrum Leaf Surfaces and Seasonal Changes in Bacterial Communities	Huanjing Kexue/Environmental Science	2021	EI
13	马景 (学)	武周虎	Water quality prediction of nansi lake based on grey markov model	Water Resources Protection	2021	EI