2023 年以	天津大学为第一单位发表 SC	江论文
作者	· · · · · · · · · · · · · · · · · · ·	
Song, Wei; Liu, Xue-Yan	Source oxygen contributions of primary nitrate emitted from biomass burning	SCIENCE OF THE TOTAL ENVIRONMENT
Song, Wei; Liu, Xue-Yan	Nitrogen isotope signatures of oxidized nitrogen species from biomass burning	APPLIED GEOCHEMISTRY
Song, Wei; Chen, Zhi-Li; Yin, Yi-Meng; Liu, Xue-Yan	Primary nitrate from combustion-related sources biases the Δ 170 differentiation of formation pathway contributions of atmospheric secondary nitrate	ATMOSPHERIC ENVIRONMENT
Dong, Zhichao; Pavuluri, Chandra Mouli; Xu, Zhanjie; Wang, Yu; Li, Peisen; Fu, Pingqing; Liu, Cong-Qiang	Measurement report: Chemical components and 13C and 15N isotoperatios of fine aerosols over Tianjin, North China: year-round observations	ATMOSPHERIC CHEMISTRY AND PHYSICS
Dong, Kejun; Lang, Yunchao; Xu, Sheng	Performance of low-energy AMS measurement of 10Be at Tianjin University	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS
Gao, Man; Chen, Xi; Li, Guangxuan; Wang, Jiarong; Dong, Jianzhi	Impacts of elevational variability of climate and frozen ground on streamflow in a glacierized catchment in Tibetan Plateau	JOURNAL OF HYDROLOGY
Chen, Chunmei; Dong, Yanjun; Thompson, Aaron	Electron Transfer, Atom Exchange, and Transformation of Iron Minerals in Soils: The Influence of Soil Organic Matter	ENVIRONMENTAL SCIENCE & TECHNOLOGY
Ge, Jinfeng; Qi, Yulin; Yao, Wenrui; Yuan, Daohe; Hu, Qiaozhuan; Ma, Chao; Volmer, Dietrich A.; Liu, Cong-Qiang	Identification of Trace Components in Sauce-Flavor Baijiu by High-Resolution Mass Spectrometry	MOLECULES
Chen, Biying; Liu, Yi; Fang, Lujia; Xu, Sheng; Stuart, Finlay M.; Liu, Congqiang	A review of noble gas geochemistry in natural gas from sedimentary basins in China	JOURNAL OF ASIAN EARTH SCIENCES
Cao, Zhen-Ping; Yang, Ye; Xu, Sheng; Xu, Hai;	Authigenic beryllium isotopes reveal fluctuations in the East Asian monsoon	QUATERNARY SCIENCE

Gu, Zhaoyan; Chu,	over the past two millennia	REVIEWS
Guoqiang Zhou, Haoran; Akcay, Erol; Helliker, Brent	Optimal coordination and reorganization of photosynthetic properties in C4 grasses	PLANT CELL AND ENVIRONMENT
Sun, Fusheng; Yu, Guanghui; Han, Xingxing; Chi, Zhilai; Lang, Yunchao; Liu, Congqiang	Risk assessment and binding mechanisms of potentially toxic metals in sediments from different water levels in a coastal wetland	JOURNAL OF ENVIRONMENTAL SCIENCES
Hua, Haifeng; Liu, Mingxuan; Liu, Cong-Qiang; Lang, Yunchao; Xue, Hao; Li, Shiyong; La, Wei; Han, Xiaokun; Ding, Hu	Differences in the spectral characteristics of dissolved organic matter binding to Cu(II) in wetland soils with moisture gradients	SCIENCE OF THE TOTAL ENVIRONMENT
Wei, Yixin; Sun, Xinchao; Jia, Guangkai; Cao, Yanhong; Han, Shijie	Spatial patterns and determinants of nitrogen composition in the trunk xylem sap of tree species from tropical to temperate forests	ENVIRONMENTAL AND EXPERIMENTAL BOTANY
Liu, Na; Wang, Baoli; Yang, Meiling; Li, Wanzhu; Shi, Xinjie; Liu, Cong-Qiang	The different responses of planktonic bacteria and archaea to water temperature maintain the stability of their community diversity in dammed rivers	ECOLOGICAL PROCESSES
Mai, Mai; Wang, Tiejun; Han, Qiong; Jing, Wentao; Bai, Qinling	Comparison of environmental controls on daily actual evapotranspiration dynamics among different terrestrial ecosystems in China	SCIENCE OF THE TOTAL ENVIRONMENT
Hu, Chukun; Xu, Hai; Shi, Siwei; Lan, Jianghu; Zhou, Kang 'en; Zhang, Jin; Song, Yunping; Wang, Jing; Fu, Pingqing	Sedimentary organic matter molecular composition reveals the eutrophication of the past 500 years in Lake Daihai, Inner Mongolia	ENVIRONMENTAL RESEARCH
Wang, Junnan; Wang, Lichun; Dai, Junyi	The coupling effects of the matrix thickness and Peclet number on the late time transport tailing in the fracture-matrix systems	JOURNAL OF HYDROLOGY
Zhang, Wenxin; Hu, Wei; Zhu, Quanfei; Niu, Mutong; An, Na; Feng, Yuqi; Kawamura, Kimitaka; Fu, Pingqing	Hydroxy fatty acids in the surface Earth system	SCIENCE OF THE TOTAL ENVIRONMENT
Chang, Le; Yu, Guanghui; Liu, Congqiang	Interfacial processes and mechanisms of synergistic degradation of dichlorobiphenyl by white rot fungi and magnetite nanoparticles	SCIENCE CHINA-EARTH SCIENCES

Gao, Man; Chen, Xi; Singh, Shailesh Kumar; Dong, Jianzhi; Wei, Lingna	A probabilistic framework for robust master recession curve parameterization	JOURNAL OF HYDROLOGY
Ren, Xinwei; Yue, Fu-Jun; Tang, Jianhui; Li, Cai; Li, Si-Liang	Nitrate transformation and source tracking of rivers draining into the Bohai Sea using a multi-tracer approach combined with an optimized Bayesian stable isotope mixing model	JOURNAL OF HAZARDOUS MATERIALS
Wang, Linan; Zhong, Jun; Zhang, Mao-Liang; Liu, Guo-Ming; Fan, Zhuanpu; Xu, Sheng	Temporal variations of chemical and isotopic compositions in the river draining the Changbaishan volcanic area: The role of hydrological changes and volcanic activities	HYDROLOGICAL PROCESSES
Su, Jing; Teng, Hui (Henry); Wan, Xiang; Zhang, Jianchao; Liu, Cong-Qiang	Direct Air Capture of CO2 through Carbonate Alkalinity Generated by Phytoplankton Nitrate Assimilation	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH
Shi, Siwei; Xu, Hai; Shui, Yong; Liu, Dandan; Xie, Qiaorong; Zhou, Kang'en; Zhang, Jin; Song, Yunping; Wang, Jing; Hu, Chukun; Wang, Yuchun; Fu, Pingqing	Sedimentary organic molecular compositions reveal the influence of glacier retreat on ecology on the Tibetan Plateau	SCIENCE OF THE TOTAL ENVIRONMENT
Liu, Xiuqiang; Chen, Xi; Wang, Lichun; Zhang, Yangyang; Cheng, Qinbo	Effect of vapour transport on soil evaporation under different soil textures and water table depths in an arid area of Northwest China	HYDROLOGICAL PROCESSES
Wang, Chunyu; Sun, Xinchao; Fan, Chunbin; Wei, Yixin; Jia, Guangkai; Cao, Yanhong	Spatio-temporal variability and intra-event variation of throughfall ammonium and nitrate in a pine plantation	HYDROLOGICAL PROCESSES
Xiao, Hao; Ding, Shi-Yuan; Ji, Chuan-Wen; Li, Qin-Kai; Li, Xiao-Dong	Strict control of biomass burning inhibited particulate matter nitrate pollution over Tianjin: Perspective from dual isotopes of nitrate	ATMOSPHERIC ENVIRONMENT
Liu, Wengang; An, Yuchen; Qu, Qinyuan; Li, Pengfei; Zhang, Lixin; Li, Chaofeng; Wei, Shuang; Zhou, Hongying; Chen, Jiubin	An efficient method for the separation of REEs from Ba for the accurate determination of REE content in Ba-rich samples by ICP-MS	JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY

Sun, Ruoyu; Cao, Fei; Dai, Shifeng; Shan, Bing; Qi, Cuicui; Xu, Zhanjie; Li, Pengfei; Liu, Yi; Zheng, Wang; Chen, Jiubin	Atmospheric Mercury Isotope Shifts in Response to Mercury Emissions from Underground Coal Fires	ENVIRONMENTAL SCIENCE & TECHNOLOGY
Shi, Miao; Bergquist, Bridget A.; Zhou, Anwen; Zhao, Yaqiu; Sun, Ruoyu; Chen, Jiubin; Zheng, Wang	The efficiency of Hg cold vapor generation and its influence on Hg isotope analysis by MC-ICP-MS	JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY
Luo, Han; Zhong, Jun; Li, Si-Liang; Chen, Shuai; Ma, Tingting; Duan, Jianzhong	Weathering in landslide-prone areas: Evidences from hydrochemistry and sulfur isotopic compositions in the Bailong River, northeastern Qinghai-Tibet Plateau	APPLIED GEOCHEMISTRY
Li, Wanzhu; Liu, Na; Li, Jianfeng; Wang, Baoli; Shi, Xinjie; Liang, Xia; Yang, Meiling; Xu, Sheng; Liu, Cong-Qiang	Chemodiversity of Dissolved Organic Matter Is Governed by Microbial Biogeography in Inland Waters	ENVIRONMENTAL SCIENCE & TECHNOLOGY
Hao, Qian; Liu, Hongyan; Cheng, Ying; Song, Zhaoliang	The LGM refugia of deciduous oak and distribution development since the LGM in China	SCIENCE CHINA-EARTH SCIENCES
Ma, Tingting; Xu, Sen; Zhong, Jun; Li, Si-Liang; Chen, Shuai; Wang, Wanfa; Liu, Cong-Qiang	Sulfuric acid weathering counteracts CO2 drawdown from silicate weathering in mountainous catchments from southwest China	JOURNAL OF HYDROLOGY
Ma, Tingting; Weynell, Marc; Li, Si-Liang; Zhong, Jun; Xu, Sen; Liu, Cong-Qiang	High-temporal-resolution of lithium isotopes in Yangtze River headwater: Hydrological control on weathering in high-relief catchments	SCIENCE OF THE TOTAL ENVIRONMENT
Liu, Yu; Hu, Yucheng; Yu, Chengxun; Gao, Yuqi; Liu, Zhenying; Mostofa, Khan M. G.; Li, Siliang; Hu, Yumei; Yu, Guanghui	Spatiotemporal optical properties of dissolved organic matter in a sluice-controlled coastal plain river with both salinity and trophic gradients	JOURNAL OF ENVIRONMENTAL SCIENCES
Hou, Jingyi; Zhang, Ruochun; Ge, Jinfeng; Ma, Chao; Yi, Yuanbi; Qi, Yulin; Li, Si-Liang	Molecular and optical signatures of photochemical transformation of dissolved organic matter: Nonnegligible role of suspended particulate matter in urban river	SCIENCE OF THE TOTAL ENVIRONMENT
Wang, Jing; Xu, Hai; Lan, Jianghu; Zhou, Kang'en; Song, Yunping; Zhang, Jin; Tan, Liangcheng;	Changes in SST regulate hydroclimatic patterns in the monsoon marginal zone, northern China	CLIMATE DYNAMICS

Goldsmith, Yonaton; Torfstein, Adi; Enzel, Yehouda		
Hu, Guiming; Shao, Yanxiu; Liu, Xingwang; Zheng, Wenjun; Yao, Yunsheng	Paleoseismic evolution of the central section of the Serteng Shan fault at the northern Ordos Block (North China) since the Late Pleistocene	INTERNATIONAL GEOLOGY REVIEW
Liu, Xue-Yan	Ammonia mitigation campaign with smallholder farmers	NATURE FOOD
Yue, Fu-Jun; Li, Si-Liang; Waldron, Susan; Oliver, David M.; Chen, Xi; Li, Pan; Peng, Tao; Liu, Cong-Qiang	Source availability and hydrological connectivity determined nitrate-discharge relationships during rainfall events in karst catchment as revealed by high-frequency nitrate sensing	WATER RESEARCH
Wang, Xinchu; Liu, Cong-Qiang; Zhang, Naizhong; Xu, Sheng; Pang, Zhiyong; Li, Si-Liang; Ding, Hu; Chen, Jianfa; Xie, Zengye; Ellam, Rob M. M.	Clumped methane isotopologues (13CH3D and 12CH2D2) of natural samples measured using a high-resolution mass spectrometer with an improved pretreatment system	JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY
Yan, Zhifeng; Wang, Zhe; Fu, Zihuan; Zhang, Yonggen; Peng, Xinhua; Zheng, Jianqiu	Microscale heterogeneity controls macroscopic soil heterotrophic respiration by regulating resource availability and environmental stress	BIOGEOCHEMISTR Y
Liu, Dandan; Ding, Hu; Han, Xingxing; Lang, Yunchao; Chen, Wei	Mapping Algal Blooms in Aquatic Ecosystems Using Long-Term Landsat Data: A Case Study of Yuqiao Reservoir from 1984–2022	REMOTE SENSING
Sheng, Ming; Chen, Shuang; Liu, Cong-Qiang; Fu, Qinglong; Zhang, Donghuan; Hu, Wei; Deng, Junjun; Wu, Libin; Li, Ping; Yan, Zhifeng; Zhu, Yong-Guan; Fu, Pingqing	Spatial and molecular variations in forest topsoil dissolved organic matter as revealed by FT-ICR mass spectrometry	SCIENCE OF THE TOTAL ENVIRONMENT
Zhang, Wen -Xi; Yue, Fu-Jun; Wang, Yong; Li, Yun; Lang, Yun-Chao; Li, Si-Liang	Dynamic N transport and N2O emission during rainfall events in the coastal river	SCIENCE OF THE TOTAL ENVIRONMENT
Wang, Xinchu; Liu, Cong-Qiang; Yi, Yuanbi; Zeng, Meiling; Li,	Machine Learning Predicts the Methane Clumped Isotopologue (12CH2D2) Distributions Constrain Biogeochemical	ENVIRONMENTAL SCIENCE & TECHNOLOGY

Si-Liang; Niu, Xueqi	Processes and Estimates the Potential Budget	
Dai, Wen-Jing; Li, Xiao-Dong; Fu, Yu-Cong; Ding, Shi-Yuan; Li, Qin-Kai; Zhao, Zhi-Qi	Identification and contribution of potential sources to atmospheric lead pollution in a typical megacity: Insights from isotope analysis and the Bayesian mixing model	SCIENCE OF THE TOTAL ENVIRONMENT
Duan, Peimin; Hu, Wei; Wu, Zhijun; Bi, Kai; Zhu, Jialei; Fu, Pingqing	Ice nucleation activity of airborne pollen: A short review of results from laboratory experiments	ATMOSPHERIC RESEARCH
Nai, Hui; Zhong, Jun; Yi, Yuanbi; Lai, Manting; He, Ding; Dittmar, Thorsten; Liu, Cong-Qiang; Li, Si-Liang; Xu, Sheng	Anthropogenic Disturbance Stimulates the Export of Dissolved Organic Carbon to Rivers on the Tibetan Plateau	ENVIRONMENTAL SCIENCE & TECHNOLOGY
Liu, Jincun; Chen, Jiubin; Wang, Zhengrong; Cai, Hongming; Yuan, Wei; Wang, Zhongwei; Huang, Fang; Liu, Congqiang	Magnesium isotope fractionation during natural travertine deposition from Baishuitai, SW China	APPLIED GEOCHEMISTRY
Mu, Zhen; Niu, Xiaoying; George, Christian; Wang, Xinke; Huang, Rujin; Ma, Yuling; Pu, Wei; Qi, Yulin; Fu, Pingqing; Deng, Junjun; Ma, Chao; Hu, Nan; Li, Xiaobo; Wang, Xin	Accumulation of dissolved organic matter in the transition from fresh to aged seasonal snow in an industrial city in NE China	SCIENCE OF THE TOTAL ENVIRONMENT
Zhang, Qiang; Hu, Wei; Ren, Hong; Yang, Jianbo; Deng, Junjun; Wang, Dawei; Sun, Yele; Wang, Zifa; Kawamura, Kimitaka; Fu, Pingqing	Diurnal variations in primary and secondary organic aerosols in an eastern China coastal city: The impact of land-sea breezes	ENVIRONMENTAL POLLUTION
Wang, Wenxin; Jing, Liu-Zeng; Shao, Yanxiu; Wang, Zijun; Han, Longfei; Shen, Xuwen; Qin, Kexin; Gao, Yunpeng; Yao, Wenqian; Hu, Guiming; Zeng, Xianyang; Liu, Xiaoli; Wang, Wei; Cui, Fengzhen; Liu, Zhijun; Li, Jinyang; Tu, Hongwei	Mapping of Soil Liquefaction Associated with the 2021 Mw 7.4 Maduo (Madoi) Earthquake Based on the UAV Photogrammetry Technology	REMOTE SENSING

Sun, Fu-Sheng; Ma, Chao; Yu, Guang-Hui; Kuzyakov, Yakov; Lang, Yun-Chao; Fu, Ping-Qing; Guo, Li-Jun; Teng, Hui Henry; Liu, Cong-Qiang	Organic carbon preservation in wetlands: Iron oxide protection vs. thermodynamic limitation	WATER RESEARCH
Liu, Mingxuan; Han, Xiaokun; Guo, Laodong; Ding, Hu; Hua, Haifeng; Liu, Cong-Qiang; La, Wei; Lang, Yunchao	Role of molecular weight-dependent spectral properties in regulating Cu(II) binding by dissolved organic matter from different sources	SCIENCE OF THE TOTAL ENVIRONMENT
Di, Chongli; Wang, Tiejun; Han, Qiong; Mai, Mai; Wang, Lichun; Chen, Xi	Complexity and Predictability of Daily Actual Evapotranspiration Across Climate Regimes	WATER RESOURCES RESEARCH
Yuan, Jingjing; Liu, Yi; Chen, Shun; Peng, Xiaotong; Li, Yu-Feng; Li, Songjing; Zhang, Rui; Zheng, Wang; Chen, Jiubin; Sun, Ruoyu; Heimburger-Boavida, Lars-Eric	Mercury Isotopes in Deep-Sea Epibenthic Biota Suggest Limited Hg Transfer from Photosynthetic to Chemosynthetic Food Webs	ENVIRONMENTAL SCIENCE & TECHNOLOGY
Gao, Xin; Yuan, Wei; Chen, Jiubin; Huang, Fang; Wang, Zhengrong; Gong, Yifei; Zhang, Yuanming; Liu, Yi; Zhang, Tong; Zheng, Wang	Tracing the source and transport of Hg during pedogenesis in strongly weathered tropical soil using Hg isotopes	GEOCHIMICA ET COSMOCHIMICA ACTA
Liu, Wei; Zhang, Maoliang; Chen, Biying; Liu, Yi; Cao, Chunhui; Xu, Wang; Zheng, Guodong; Zhou, Xiaocheng; Lang, Yun-Chao; Sano, Yuji; Xu, Sheng	Hydrothermal He and CO2 degassing from a Y-shaped active fault system in eastern Tibetan Plateau with implications for seismogenic processes	JOURNAL OF HYDROLOGY
Liu, Dandan; Zhang, Yun; Zhong, Shujun; Chen, Shuang; Xie, Qiaorong; Zhang, Donghuan; Zhang, Qiang; Hu, Wei; Deng, Junjun; Wu, Libin; Ma, Chao; Tong, Haijie; Fu, Pingqing	Large differences of highly oxygenated organic molecules (HOMs) and low-volatile species in secondary organic aerosols (SOAs) formed from ozonolysis of β -pinene and limonene	ATMOSPHERIC CHEMISTRY AND PHYSICS

Wu, Yu; Cheng, Tianhai; Zheng, Lijuan; Zhang, Yonggen; Zhang, Lili	Particle size amplification of black carbon by scattering measurement due to morphology diversity	ENVIRONMENTAL RESEARCH LETTERS
Wu, Libin; Sheng, Ming; Liu, Xiaodong; Zheng, Zhangqin; Emslie, Steven D.; Yang, Ning; Wang, Xueying; Nie, Yaguang; Jin, Jing; Xie, Qiaorong; Chen, Shuang; Zhang, Donghuan; Su, Sihui; Zhong, Shujun; Hu, Wei; Deng, Junjun; Zhu, Jialei; Qi, Yulin; Liu, Cong-Qiang; Fu, Pingqing	Molecular transformation of organic nitrogen in Antarctic penguin guano-affected soil	ENVIRONMENT INTERNATIONAL
Fu, Zihuan; Hu, Wei; Beare, Mike; Baird, David; Li, Siliang	Response of soil organic carbon stock to land use is modulated by soil hydraulic properties	SOIL & TILLAGE RESEARCH
Yao, Wenrui; Ge, Jinfeng; Hu, Qiaozhuan; Ma, Jingying; Yuan, Daohe; Fu, Xiaoli; Qi, Yulin; Volmer, Dietrich A.	An advanced LC-MS/MS protocol for simultaneous detection of pharmaceuticals and personal care products in the environment	RAPID COMMUNICATION S IN MASS SPECTROMETRY
Zhang, Jie; Mostofa, Khan M. G.; Yang, Xuemei; Mohinuzzaman, Mohammad; Liu, Cong-Qiang; Senesi, Nicola; Senesi, Giorgio S.; Sparks, Donald L.; Teng, H. Henry; Li, Longlong; Yuan, Jie; Li, Si-Liang	Isolation of dissolved organic matter from aqueous solution by precipitation with FeCl3: mechanisms and significance in environmental perspectives	SCIENTIFIC REPORTS
Zhao, Xiangwei; Zhang, Xiaodong; Li, Zimin; Van Zwieten, Lukas; Wang, Yidong; Hao, Qian; Wei, Yuqiu; Ran, Xiangbin; Yang, Xiaomin; Song, Zhaoliang; Wang, Hailong	Silicon fractionations at the margin of a coastal wetland and its response to sea level rise	GEODERMA
Wu, Wenxin; Niu, Xueqi; Yan, Zhifeng; Li, Siyue; Comer-Warner, Sophie A.; Tian, Hanqin; Li, Si-Liang; Zou, Jianwen;	Agricultural ditches are hotspots of greenhouse gas emissions controlled by nutrient input	WATER RESEARCH

Yu, Guirui; Liu,		
Cong-Qiang		
Chen, Bei -Bei; Li, Si-Liang; von Strandmann, Philip A. E. Pogge; Zhong, Jun; Ma, Ting-Ting; Sun, Jian; He, Wen-Yan; Liu, Cong-Qiang	Calcium isotopic geochemistry of geothermal systems in the tectonically active southeastern Tibetan Plateau	SCIENCE OF THE TOTAL ENVIRONMENT
Zheng, Wang; Zhou, Anwen; Sahoo, Swapan K.; Nolan, Morrison R.; Ostrander, Chadlin M.; Sun, Ruoyu; Anbar, Ariel D.; Xiao, Shuhai; Chen, Jiubin	Recurrent photic zone euxinia limited ocean oxygenation and animal evolution during the Ediacaran	NATURE COMMUNICATION S
Liu, Yi; Liu, Wei; Zhou, Xiaocheng; Zhong, Jun; Zhang, Maoliang; Xu, Sheng	Carbon mobilization in response to the 2021 Mw 7.4 Maduo earthquake: Constraints from carbon isotope systematics of subsurface fluids	FRONTIERS IN EARTH SCIENCE
Jiang, Bohan; Chen, Wei; Dai, Xiaoai; Xu, Min; Liu, Lanfa; Sakai, Tetsuro; Li, Siliang	Change of the spatial and temporal pattern of ecological vulnerability: A case study on Cheng-Yu urban agglomeration, Southwest China	ECOLOGICAL INDICATORS
Liu, Yi; Chen, Maoqing; Zhang, Ting; Zhang, Rui; Cao, Fei; Sun, Shaobo; Zheng, Wang; Sun, Ruoyu; Chen, Jiubin	Isotope Compositions of Century-Long Corals Reveal Significant Dissolved Cu, Zn Fluxes From Human-Accelerated Weathering Into the Ocean	GEOPHYSICAL RESEARCH LETTERS
Chen, Yuxuan; Zhang, Jianchao; Zhu, Xiangyu; Wang, Yuebo; Chen, Jiubin; Sui, Biao; Teng, Henry	Unraveling the complexities of Cd-aniline composite pollution: Insights from standalone and joint toxicity assessments in a bacterial community	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY
Zhang, Maoliang; Li, Ying; Caracausi, Antonio; Pinti, Daniele L.	Volcanic and tectonic degassing: fluid origin, transport and implications	FRONTIERS IN EARTH SCIENCE
Tian, Xin; Dong, Jianzhi; Jin, Shuangyan; He, Hai; Yin, Hao; Chen, Xi	Climate change impacts on regional agricultural irrigation water use in semi-arid environments	AGRICULTURAL WATER MANAGEMENT
Xu, Zhanjie; Zhao, Xiaomai; Li, Peisen; Dong, Zhichao; Sun, Ruoyu; Fu, Pingqing; Pavuluri,	Distribution and 13C Signature of Dicarboxylic Acids and Related Compounds in Fine Aerosols Near Underground Coal Fires in North China:	JOURNAL OF GEOPHYSICAL RESEARCH-ATMO SPHERES

Chandra Mouli	Implications for Fossil Origin of Azelaic Acid	
Zhang, Xiaodong; Song, Zhaoliang; Zhang, Dongbo; Wu, Yuntao; Van Zwieten, Lukas; Sun, Shaobo; Wang, Wenying; Liu, Hongyan; Wang, Yidong; Wang, Hailong	Soil properties and anthropogenic influences control the distribution of soil organic carbon in grasslands of northern China	LAND DEGRADATION & DEVELOPMENT
Sun, Shaobo; Song, Zhaoliang; Chen, Baozhang; Wang, Yidong; Ran, Xiangbin; Fang, Yunying; Van Zwieten, Lukas; Hartley, Iain P.; Wang, Yafei; Li, Qiang; Wu, Lele; Liu, Cong-Qiang; Wang, Hailong	Current and future potential soil organic carbon stocks of vegetated coastal ecosystems and their controls in the Bohai Rim Region, China	CATENA
Zheng, Wang; Gilleaudeau, Geoffrey J.; Algeo, Thomas J.; Zhao, Yaqiu; Song, Yi; Zhang, Yuanming; Sahoo, Swapan K.; Anbar, Ariel D.; Carmichael, Sarah K.; Xie, Shucheng; Liu, Cong-Qiang; Chen, Jiubin	Mercury isotope evidence for recurrent photic-zone euxinia triggered by enhanced terrestrial nutrient inputs during the Late Devonian mass extinction	EARTH AND PLANETARY SCIENCE LETTERS
Zhao, Xiaomai; Pavuluri, Chandra Mouli; Dong, Zhichao; Xu, Zhanjie; Nirmalkar, Jayant; Jung, Jinsang; Fu, Pingqing; Liu, Cong-Qiang	Molecular Distributions and 13C Isotopic Composition of Dicarboxylic Acids, Oxocarboxylic Acids, and a-dicarbonyls in Wintertime PM2.5 at Three Sites Over Northeast Asia: Implications for Origins and Long-Range Atmospheric Transport	JOURNAL OF GEOPHYSICAL RESEARCH-ATMO SPHERES
Yang, Ren-Min; Huang, Lai-Ming; Wu, Yun-Jin	Predicting spatiotemporal changes of surface soil organic carbon in China	SOIL SCIENCE SOCIETY OF AMERICA JOURNAL
Dong, Jianzhi; Chen, Xi; Li, Yuxi; Gao, Man; Wei, Lingna; Tangdamrongsu, Natthachet; Crow, Wade T.	Inter-Basin Water Transfer Effectively Compensates for Regional Unsustainable Water Use	WATER RESOURCES RESEARCH
Wang, Hui; Yan, Zhifeng; Ju, Xiaotang; Song,	Quantifying nitrous oxide production rates from nitrification and denitrification under	FRONTIERS IN MICROBIOLOGY

Xiaotong; Zhang, Jinbo; Li, Siliang; Xia, Zhu-Barker	various moisture conditions in agricultural soils: Laboratory study and literature synthesis	
Yang, Ren-Min; Huang, Lai-Ming; Zhang, Xin; Zhu, Chang-Ming; Xu, Lu	Mapping the distribution, trends, and drivers of soil organic carbon in China from 1982 to 2019	GEODERMA
Shao, Yanxiu; van der Woerd, Jerome; Liu-Zeng, Jing; Yuan, Daoyang; Yao, Yunsheng; Zou, Xiaobo; Wang, Pengtao	Shortening Rates and Recurrence of Large Earthquakes From Folded and Uplifted Terraces in the Western Danghe Nan Shan Foreland, North Tibet	JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH
Yao, Wenrui; Qi, Yulin; Han, Yufu; Ge, Jinfeng; Dong, Yuanyuan; Wang, Jianwen; Yi, Yuanbi; Volmer, Dietrich A.; Li, Si-Liang; Fu, Pingqing	Seasonal variation and dissolved organic matter influence on the distribution, transformation, and environmental risk of pharmaceuticals and personal care products in coastal zone: A case study of Tianjin, China	WATER RESEARCH
Yang, Ren-Min; Huang, Lai-Ming; Liu, Feng	Evaluation and mapping soil organic carbon in seasonally frozen ground on the Tibetan Plateau	CATENA
Chen, Chongjuan; Wang, Guoan; Li, Jiazhu; Jia, Yufu; Chen, Zixun	Examination of the negative correlation between leaf 815N and the N:P ratio across a northeast-southwest transect in China	SCIENCE OF THE TOTAL ENVIRONMENT
Dong, Jianzhi; Akbar, Ruzbeh; Feldman, Andrew F.; Gianotti, Daniel Short; Entekhabi, Dara	Land Surfaces at the Tipping-Point for Water and Energy Balance Coupling	WATER RESOURCES RESEARCH
Zhang, Qiongyu; Zhu, Jianxing; Mulder, Jan; Liu, Congqiang; He, Nianpeng	High environmental costs behind rapid economic development: Evidence from economic loss caused by atmospheric acid deposition	JOURNAL OF ENVIRONMENTAL MANAGEMENT
Xiao, Yunting; Yang, Jianbo; Cui, Lehui; Deng, Junjun; Fu, Pingqing; Zhu, Jialei	Weakened Sea-Land Breeze in a Coastal Megacity Driven by Urbanization and Ocean Warming	EARTHS FUTURE
Zhong, Shujun; Chen, Shuang; Deng, Junjun; Fan, Yanbing; Zhang, Qiang; Xie, Qiaorong; Qi, Yulin; Hu, Wei; Wu, Libin; Li, Xiaodong; Pavuluri, Chandra Mouli; Zhu, Jialei; Wang, Xin; Liu, Di; Pan, Xiaole; Sun,	Impact of biogenic secondary organic aerosol (SOA) loading on the molecular composition of wintertime PM2.5 in urban Tianjin: an insight from Fourier transform ion cyclotron resonance mass spectrometry	ATMOSPHERIC CHEMISTRY AND PHYSICS

Yele; Wang, Zifa; Xu, Yisheng; Tong, Haijie; Su, Hang; Cheng, Yafang; Kawamura, Kimitaka; Fu, Pingqing		
Mu, Zhen; Ma, Yuling; Wen, Hanxuan; Zhang, Chunyu; Qi, Yulin; Zhang, Daizhou; Zhou, Yue; Pu, Wei; Wang, Xin	The Spatial Distribution of Dissolved Organic Matter and Its Molecular Fingerprints in Seasonal Snow Over Northeastern China	JOURNAL OF GEOPHYSICAL RESEARCH-ATMO SPHERES
Wang, Xin; Zhang, Chunyu; Shi, Tenglong; Zhang, Daizhou; Zhao, Pusheng; Zhao, Peng	Case Investigation on the Influence of In-Snow Particles' Size and Composition on the Snow Light Absorption and Albedo	GEOPHYSICAL RESEARCH LETTERS
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