2015-2019 年以天津大学为第一单位发表 SCI 论文

作者	论文题目	期刊
Mostofa, KMG; Liu, CQ; Minella, M; Vione, D	The mechanism behind the DOM effects on methylmercury photodegradation	SCIENCE BULLETIN
Wang, BL; Liu, CQ; Maberly, SC; Wang, FS; Hartmann, J	Coupling of carbon and silicon geochemical cycles in rivers and lakes	SCIENTIFIC REPORTS
Pavuluri, CM; Kawamura, K	Enrichment of C-13 in diacids and related compounds during photochemical processing of aqueous aerosols: New proxy for organic aerosols aging	SCIENTIFIC REPORTS
Song, ZL; McGrouther, K; Wang, HL	Occurrence, turnover and carbon sequestration potential of phytoliths in terrestrial ecosystems	EARTH-SCIENCE REVIEWS
Mostofa, KMG; Liu, CQ; Zhai, WD; Minella, M; Vione, D; Gao, KS; Minakata, D; Arakaki, T; Yoshioka, T; Hayakawa, K; Konohira, E; Tanoue, E; Akhand, A; Chanda, A; Wang, BL; Sakugawa, H	Reviews and Syntheses: Ocean acidification and its potential impacts on marine ecosystems	BIOGEOSCIENCES
Mostofa, KMG; Sakugawa, H	Simultaneous photoinduced generation of Fe2+ and H2O2 in rivers: An indicator for photo-Fenton reaction	JOURNAL OF ENVIRONMENTAL SCIENCES
Yang, XM; Song, ZL; Sullivan, L; Wang, HL; Li, ZM; Li, YT; Zhang, FF	Topographic control on phytolith carbon sequestration in moso bamboo (Phyllostachys pubescens) ecosystems	CARBON MANAGEMENT
Sun, XC; Onda, Y; Otsuki, K; Kato, H; Gomi, T; Liu, XY	Change in evapotranspiration partitioning after thinning in a Japanese cypress plantation	TREES-STRUCTURE AND FUNCTION
Sun, XC; Onda, Y; Kato, H; Gomi, T; Liu, XY	Estimation of throughfall with changing stand structures for Japanese cypress and cedar plantations	FOREST ECOLOGY AND MANAGEMENT
Wang, TJ; Franz, TE; Li, RP; You, JS; Shulski, MD; Ray, C	Evaluating climate and soil effects on regional soil moisture spatial variability using EOFs	WATER RESOURCES RESEARCH
Wang, TJ; Franz, TE; You, JS; Shulski, MD; Ray, C	Evaluating controls of soil properties and climatic conditions on the use of an exponential filter for converting near surface to root zone soil moisture contents	JOURNAL OF HYDROLOGY

Zhang, XD; Song, ZL; Zhao, ZQ; Van Zwieten, L; Li, JW; Liu, LA; Xu, S; Wang, HL	Impact of climate and lithology on soil phytolith-occluded carbon accumulation in eastern China	JOURNAL OF SOILS AND SEDIMENTS
Pan, WJ; Song, ZL; Liu, HY; Mueller, K; Yang, XM; Zhang, XD; Li, ZM; Liu, X; Qiu, S; Hao, Q; Wang, HL	Impact of grassland degradation on soil phytolith carbon sequestration in Inner Mongolian steppe of China	GEODERMA
Dong, YP; Liu, XY; Sun, XC; Song, W; Zheng, XD; Li, R; Liu, CQ	Inter-species and intra-annual variations of moss nitrogen utilization: Implications for nitrogen deposition assessment	ENVIRONMENTAL POLLUTION
Zhang, JC; Xiao, J; Li, SL; Ran, W	Manure amendment increases the content of nanomineral allophane in an acid arable soil	SCIENTIFIC REPORTS
Yan, ZF; Liu, CX; Liu, YY; Bailey, VL	Multiscale Investigation on Biofilm Distribution and Its Impact on Macroscopic Biogeochemical Reaction Rates	WATER RESOURCES RESEARCH
Song, ZL; Liu, HY; Stromberg, CAE; Yang, XM; Zhang, XD	Phytolith carbon sequestration in global terrestrial biomes	SCIENCE OF THE TOTAL ENVIRONMENT
Wang, TJ; Liu, Q; Franz, TE; Li, RP; Lang, YC; Fiebrich, CA	Spatial patterns of soil moisture from two regional monitoring networks in the United States	JOURNAL OF HYDROLOGY
Liu, XY; Xiao, HW; Xiao, HY; Song, W; Sun, XC; Zheng, XD; Liu, CQ; Koba, K	Stable isotope analyses of precipitation nitrogen sources in Guiyang, southwestern China	ENVIRONMENTAL POLLUTION
Yan, ZF; Yang, XF; Li, SL; Hilpert, M	Two-relaxation-time lattice Boltzmann method and its application to advective-diffusive-reactive transport	ADVANCES IN WATER RESOURCES
Zhang, YG; Schaap, MG; Zha, YY	A High-Resolution Global Map of Soil Hydraulic Properties Produced by a Hierarchical Parameterization of a Physically Based Water Retention Model	WATER RESOURCES RESEARCH
Yan, ZF; Bond-Lamberty, B; Todd-Brown, KE; Bailey, VL; Li, SL; Liu, CQ; Liu, CX	A moisture function of soil heterotrophic respiration that incorporates microscale processes	NATURE COMMUNICATIONS
Ping, B; Meng, YS; Su, FZ	An Enhanced Linear Spatio-Temporal Fusion Method for Blending Landsat and MODIS Data to Synthesize Landsat-Like Imagery	REMOTE SENSING
Han, Q; Wang, BL; Liu, CQ; Wang, FS; Peng, X; Liu, XL	Carbon biogeochemical cycle is enhanced by damming in a karst river	SCIENCE OF THE TOTAL ENVIRONMENT

Kang, MJ; Fu, PQ; Kawamura, K; Yang, F; Zhang, HL; Zang, ZC; Ren, H; Ren, LJ; Zhao, Y; Sun, YL; Wang, ZF	Characterization of biogenic primary and secondary organic aerosols in the marine atmosphere over the East China Sea	ATMOSPHERIC CHEMISTRY AND PHYSICS
Chen, X; Zhang, ZC; Soulsby, C; Cheng, QB; Binley, A; Jiang, R; Tao, M	Characterizing the heterogeneity of karst critical zone and its hydrological function: An integrated approach	HYDROLOGICAL PROCESSES
Zhong, J; Li, SL; Liu, J; Ding, H; Sun, XL; Xu, S; Wang, TJ; Ellam, RM; Liu, CQ	Climate Variability Controls on CO2 Consumption Fluxes and Carbon Dynamics for Monsoonal Rivers: Evidence From Xijiang River, Southwest China	JOURNAL OF GEOPHYSICAL RESEARCH- BIOGEOSCIENCES
Song, ZL; Liu, HY; Stromberg, CAE; Wang, HL; Strong, PJ; Yang, XM; Wu, YT	Contribution of forests to the carbon sink via biologically-mediated silicate weathering: A case study of China	SCIENCE OF THE TOTAL ENVIRONMENT
Liu, LN; Wang, LH; Song, WH; Yang, L; Yin, LM; Xia, SP; Wang, HL; Strong, PJ; Song, ZL	Crude oil removal from aqueous solution using raw and carbonized Xanthoceras sorbifolia shells	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH
Sun, XC; Onda, Y; Hirata, A; Kato, H; Gomi, T; Liu, XY	Effect of canopy openness and meteorological factors on spatial variability of throughfall isotopic composition in a Japanese cypress plantation	HYDROLOGICAL PROCESSES
Cao, YH; Shi, Y; Sun, XC; Lu, CY; Liu, XY	Effects of elevated ozone on the contribution of nitrogen rhizodeposition by spring wheat to different soil N pools	PLANT AND SOIL
Mostofa, KMG; Li, W; Wu, FC; Liu, CQ; Liao, HQ; Zeng, L; Xiao, M	Environmental characteristics and changes of sediment pore water dissolved organic matter in four Chinese lakes	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH
Gao, M; Li, HY; Liu, D; Tang, J; Chen, X; Chen, X; Bloschl, G; Leung, LR	Identifying the dominant controls on macropore flow velocity in soils: A meta-analysis	JOURNAL OF HYDROLOGY
Li, ZC; Song, ZL; Yang, XM; Song, AL; Yu, CX; Wang, T; Xia, SP; Liang, YC	Impacts of silicon on biogeochemical cycles of carbon and nutrients in croplands	JOURNAL OF INTEGRATIVE AGRICULTURE
Wang, S; Pavuluri, CM; Ren, LJ; Fu, PQ; Zhang, YL; Liu, CQ	Implications for biomass/coal combustion emissions and secondary formation of carbonaceous aerosols in North China	RSC ADVANCES
Sun, RY; Wang, BL	Iron isotope fractionation during uptake of ferrous ion by phytoplankton	CHEMICAL GEOLOGY

Zhong, J; Li, SL; Ding, H; Lang, YC; Maberly, SC; Xu, S	Mechnisms controlling dissolved CO2 over-saturation in the Three Gorges Reservoir area	INLAND WATERS
Yan, ZF; Wang, TJ; Wang, LC; Yang, XF; Smith, P; Hilpert, M; Li, SL; Shang, JY; Bailey, V; Liu, CX	Microscale water distribution and its effects on organic carbon decomposition in unsaturated soils	SCIENCE OF THE TOTAL ENVIRONMENT
Liu, XY; Koba, K; Koyama, LA; Hobbie, SE; Weiss, MS; Inagaki, Y; Shaver, GR; Giblin, AE; Hobara, S; Nadelhoffer, KJ; Sommerkorn, M; Rastetter, EB; Kling, GW; Laundre, JA; Yano, Y; Makabe, A; Yano, M; Liu, CQ	Nitrate is an important nitrogen source for Arctic tundra plants	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA
Zheng, XD; Liu, XY; Song, W; Sun, XC; Liu, CQ	Nitrogen isotope variations of ammonium across rain events: Implications for different scavenging between ammonia and particulate ammonium	ENVIRONMENTAL POLLUTION
Li, YS; Zhang, JX; Mostofa, KMG; Wang, YB; Yu, SY; Cai, ZH; Li, PF; Zhou, GS; Fu, CL; Mao, XH	Petrogenesis of carbonatites in the Luliangshan region, North Qaidam, northern Tibet, China: Evidence for recycling of sedimentary carbonate and mantle metasomatism within a subduction zone	LITHOS
Yang, XM; Song, ZL; Liu, HY; Van Zwieten, L; Song, AL; Li, ZM; Hao, Q; Zhang, XD; Wang, HL	Phytolith accumulation in broadleaf and conifer forests of northern China: Implications for phytolith carbon sequestration	GEODERMA
Ru, N; Yang, XM; Song, ZL; Liu, HY; Hao, Q; Liu, X; Wu, XC	Phytoliths and phytolith carbon occlusion in aboveground vegetation of sandy grasslands in eastern Inner Mongolia, China	SCIENCE OF THE TOTAL ENVIRONMENT
Wang, BL; Qiu, XL; Peng, X; Wang, FS	Phytoplankton community structure and succession in karst cascade reservoirs, SW China	INLAND WATERS
Zhang, RC; Meng, T; Huang, CH; Ben, WW; Yao, H; Liu, RN; Sun, PZ	PPCP Degradation by Chlorine-UV Processes in Ammoniacal Water: New Reaction Insights, Kinetic Modeling, and DBP Formation	ENVIRONMENTAL SCIENCE & TECHNOLOGY
Ma, N; Li, ZC; Xia, SP; Zhu, ZZ; Song, ZL	Retention effects of river damming on dissolved silicon	INLAND WATERS
Zhang, JC; Xia, XX; Li, SL; Ran, W	RETRACTED: Response of methane production via propionate oxidation to carboxylated multiwalled carbon nanotubes in paddy soil enrichments (Retracted article. See vol. 6, art no e4267, 2018)	PEERJ

Ji, Z; Yang, X; Song, Z; Liu, H; Liu, X; Qiu, S; Li, J; Guo, F; Wu, Y; Zhang, X	Silicon distribution in meadow steppe and typical steppe of northern China and its implications for phytolith carbon sequestration	GRASS AND FORAGE SCIENCE
Li, ZC; Song, ZL; Yan, ZF; Hao, Q; Song, AL; Liu, LA; Yang, XM; Xia, SP; Liang, YC	Silicon enhancement of estimated plant biomass carbon accumulation under abiotic and biotic stresses. A meta- analysis	AGRONOMY FOR SUSTAINABLE DEVELOPMENT
Song, ZL; Liu, CQ; Muller, K; Yang, XM; Wu, YT; Wang, HL	Silicon regulation of soil organic carbon stabilization and its potential to mitigate climate change	EARTH-SCIENCE REVIEWS
Xu, ZJ; Li, ZC; Liu, HY; Zhang, XD; Hao, Q; Cui, Y; Yang, SL; Liu, M; Wang, HL; Gielen, G; Song, ZL	Soil organic carbon in particle-size fractions under three grassland types in Inner Mongolia, China	JOURNAL OF SOILS AND SEDIMENTS
Shi, J; Wang, BL; Wang, FS; Peng, X	Sources and fluxes of particulate organic carbon in the Wujiang cascade reservoirs, southwest China	INLAND WATERS
Sun, SB; Song, ZL; Wu, XC; Wang, TJ; Wu, YT; Du, WL; Che, T; Huang, CL; Zhang, XJ; Ping, B; Lin, XF; Li, P; Yang, YX; Chen, BZ	Spatio-temporal variations in water use efficiency and its drivers in China over the last three decades	ECOLOGICAL INDICATORS
Di, CL; Wang, TJ; Yang, XH; Li, SL	Technical note: An improved Grassberger-Procaccia algorithm for analysis of climate system complexity	HYDROLOGY AND EARTH SYSTEM SCIENCES
Yang, Y; Shi, YR; Anderson, JL	Zircon SHRIMP U-Pb ages and geochemistry of Late Mesozoic granitoids in Western Zhejiang and Southern Anhui: constraints on the model of lithospheric thinning of Southeast China	INTERNATIONAL GEOLOGY REVIEW
Sun, SB; Che, T; Li, HY; Wang, TJ; Ma, CF; Liu, B; Wu, YT; Song, ZL	9Water and carbon dioxide exchange of an alpine meadow ecosystem in the northeastern Tibetan Plateau is energy- limited	AGRICULTURAL AND FOREST METEOROLOGY
Xia, SP; Song, ZL; Jeyakumar, P; Shaheen, SM; Rinklebe, J; Ok, YS; Bolan, N; Wang, HL	A critical review on bioremediation technologies for Cr(VI)-contaminated soils and wastewater	CRITICAL REVIEWS IN ENVIRONMENTAL SCIENCE AND TECHNOLOGY
Xiao, J; Wen, YL; Dou, S; Bostick, BC; He, XH; Ran, W; Yu, GH; Shen, QR	A new strategy for assessing the binding microenvironments in intact soil microaggregates	SOIL & TILLAGE RESEARCH
Liu, Y; Li, Y; Hu, YC; Mostofa, KMG; Li, SL; Liu, ZY	Adsorption Characteristics and Transport Behavior of Cr(VI) in Shallow Aquifers Surrounding a Chromium Ore Processing Residue (COPR) Dumpsite	JOURNAL OF CHEMISTRY

Wu, LB; Ren, H; Wang, P; Chen, J; Fang, YT; Hu, W; Ren, LJ; Deng, JJ; Song, Y; Li, J; Sun, YL; Wang, ZF; Liu, CQ; Ying, Q; Fu, PQ	Aerosol Ammonium in the Urban Boundary Layer in Beijing: Insights from Nitrogen Isotope Ratios and Simulations in Summer 2015	ENVIRONMENTAL SCIENCE & TECHNOLOGY LETTERS
Zhang, JC; Hu, A; Wang, BR; Ran, W	Al(III)-binding properties at the molecular level of soil DOM subjected to long-term manuring	JOURNAL OF SOILS AND SEDIMENTS
Devineni, SR; Madduri, TR; Chamarthi, NR; Liu, CQ; Pavuluri, CM	An efficient microwave-promoted three-component synthesis of thiazolo[3,2-a]pyrimidines catalyzed by SiO2-ZnBr2 and antimicrobial activity evaluation	CHEMISTRY OF HETEROCYCLIC COMPOUNDS
Meng, M; Sun, RY; Liu, HW; Yu, B; Yin, YG; Hu, LG; Shi, JB; Jiang, GB	An Integrated Model for Input and Migration of Mercury in Chinese Coastal Sediments	ENVIRONMENTAL SCIENCE & TECHNOLOGY
Xu, H; Zhou, KE; Lan, JH; Zhang, GL; Zhou, XY	Arid Central Asia saw mid-Holocene drought	GEOLOGY
Chen, LL; Cao, YH; Zhang, Z; Liu, XY; Teramage, MT; Zhang, XD; Sun, XC	Characteristics of chemical components in the trunk xylem sap of pine trees by means of a centrifugation collection method	PLANT PHYSIOLOGY AND BIOCHEMISTRY
Wang, Y; Pavuluri, CM; Fu, PQQ; Li, PS; Dong, ZC; Xu, ZJ; Ren, H; Fan, YB; Li, LJ; Zhang, YL; Liu, CQ	Characterization of Secondary Organic Aerosol Tracers over Tianjin, North China during Summer to Autumn	ACS EARTH AND SPACE CHEMISTRY
Qi, YL; Volmer, DA	Chemical diversity of lignin degradation products revealed by matrix-optimized MALDI mass spectrometry	ANALYTICAL AND BIOANALYTICAL CHEMISTRY
Ren, LJ; Hu, W; Hou, JZ; Li, LJ; Yue, SY; Sun, YL; Wang, ZF; Li, XD; Pavuluri, CM; Hou, SJ; Liu, CQ; Kawamura, K; Ellam, RM; Fu, PQ	Compound-Specific Stable Carbon Isotope Ratios of Terrestrial Biomarkers in Urban Aerosols from Beijing, China	ACS EARTH AND SPACE CHEMISTRY
Wang, BL; Zhang, HT; Liang, X; Li, XD; Wang, FS	Cumulative effects of cascade dams on river water cycle: Evidence from hydrogen and oxygen isotopes	JOURNAL OF HYDROLOGY
Di, CL; Wang, TJ; Istanbulluoglu, E; Jayawardena, AW; Li, SL; Chen, X	Deterministic chaotic dynamics in soil moisture across Nebraska	JOURNAL OF HYDROLOGY
Liu, Q; Wang, TJ; Han, Q; Sun, SB; Liu, CQ; Chen, X	Diagnosing environmental controls on actual evapotranspiration and evaporative fraction in a water-limited region from northwest China	JOURNAL OF HYDROLOGY

Hao, Q; Liu, HY; Yang, SL; Yang, WH; Song, ZL	Differentiated roles of mean climate and climate stability on post-glacial birch distributions in northern China	HOLOCENE
Ding, SY; Zhang, LL; Li, Y; Hou, LA	Engineering a High-Selectivity PVDF Hollow-Fiber Membrane for Cesium Removal	ENGINEERING
Mostofa, KMG; Jie, Y; Sakugawa, H; Liu, CQ	Equal Treatment of Different EEM Data on PARAFAC Modeling Produces Artifact Fluorescent Components That Have Misleading Biogeochemical Consequences	ENVIRONMENTAL SCIENCE & TECHNOLOGY
Zhang, YG; Schaap, MG	Estimation of saturated hydraulic conductivity with pedotransfer functions: A review	JOURNAL OF HYDROLOGY
Ding, SY; Zhang, LL; Li, Y; Hou, LA	Fabrication of a novel polyvinylidene fluoride membrane via binding SiO2 nanoparticles and a copper ferrocyanide layer onto a membrane surface for selective removal of cesium	JOURNAL OF HAZARDOUS MATERIALS
Yu, GH; Chi, ZL; Teng, HH; Dong, HL; Kappler, A; Gillings, MR; Polizzotto, ML; Liu, CQ; Zhu, YG	Fungus-initiated catalytic reactions at hyphal-mineral interfaces drive iron redox cycling and biomineralization	GEOCHIMICA ET COSMOCHIMICA ACTA
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Yang, SL; Hao, Q; Liu, HY; Zhang, XD; Yu, CX; Yang, XM; Xia, SP; Yang, WH; Li, JW; Song, ZL	Impact of grassland degradation on the distribution and bioavailability of soil silicon: Implications for the Si cycle in grasslands	SCIENCE OF THE TOTAL ENVIRONMENT
Wang, ZX; Wang, TJ; Zhang, YG	Interplays between State and Flux Hydrological Variables across Vadose Zones: A Numerical Investigation	WATER
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Li, X; Pavuluri, CM; Yang, Z; He, N; Tachibana, E; Kawamura, K; Fu, PQ	Large contribution of fine carbonaceous aerosols from municipal waste burning inferred from distributions of diacids and fatty acids	ENVIRONMENTAL RESEARCH COMMUNICATIONS
Shan, B; Wang, G; Cao, F; Wu, D; Liang, WX; Sun, RY	Mercury emission from underground coal fires in the mining goaf of the Wuda Coalfield, China	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY

Sun, RY	Mercury Stable Isotope Fractionation During Coal Combustion in Coal-Fired Boilers: Reconciling Atmospheric Hg Isotope Observations with Hg Isotope Fractionation Theory	BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY
Xu, H; Song, YP; Goldsmith, Y; Lang, YC	Meridional ITCZ shifts modulate tropical/subtropical Asian monsoon rainfall	SCIENCE BULLETIN
Sun, RY; Jiskra, M; Amos, HM; Zhang, YX; Sunderland, EM; Sonke, JE	Modelling the mercury stable isotope distribution of Earth surface reservoirs: Implications for global Hg cycling	GEOCHIMICA ET COSMOCHIMICA ACTA
Dong, YP; Huang, H; Song, W; Sun, XC; Wang, M; Zhang, W; Wang, KL; Liu, CQ; Liu, XY	Natural C-13 and N-15 abundance of moss-substrate systems on limestones and sandstones in a karst area of subtropical China	CATENA
Yang, Y; Liu, CQ; Van der Woerd, J; Xu, S; Cui, LF; Zhao, ZQ; Wang, QL; Jia, GD; Chabaux, F	New constraints on the late Quaternary landscape evolution of the eastern Tibetan Plateau from Be-10 and Al-26 in-situ cosmogenic nuclides	QUATERNARY SCIENCE REVIEWS
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Zhang, XD; Song, ZL; Hao, Q; Wang, YD; Ding, F; Song, AL	Phytolith-Occluded Carbon Storages in Forest Litter Layers in Southern China: Implications for Evaluation of Long- Term Forest Carbon Budget	FRONTIERS IN PLANT SCIENCE
Hu, CC; Lei, YB; Tan, YH; Sun, XC; Xu, H; Liu, CQ; Liu, XY	Plant nitrogen and phosphorus utilization under invasive pressure in a montane ecosystem of tropical China	JOURNAL OF ECOLOGY
Li, QK; Yang, Z; Li, XD; Ding, SY; Du, F	Seasonal Characteristics of Sulfate and Nitrate in Size-segregated Particles in Ammonia-poor and -rich Atmospheres in Chengdu, Southwest China	AEROSOL AND AIR QUALITY RESEARCH
Yue, SY; Bikkina, S; Gao, M; Barrie, L; Kawamura, K; Fu, PQ	Sources and Radiative Absorption of Water-Soluble Brown Carbon in the High Arctic Atmosphere	GEOPHYSICAL RESEARCH LETTERS
Yi, YB; Xiao, M; Mostofa, KMG; Xu, S; Wang, ZL	Spatial Variations of Trace Metals and Their Complexation Behavior with DOM in the Water of Dianchi Lake, China	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH

Qin, CQ; Li, SL; Yue, FJ; Xu, S; Ding, H	Spatiotemporal variations of dissolved inorganic carbon and controlling factors in a small karstic catchment, Southwestern China	EARTH SURFACE PROCESSES AND LANDFORMS
Li, ZC; Song, ZL; Singh, BP; Wang, HL	The impact of crop residue biochars on silicon and nutrient cycles in croplands	SCIENCE OF THE TOTAL ENVIRONMENT
Sun, FS; Yu, GH; Polizzotto, ML; Ran, W; Shen, QR	Toward understanding the binding of Zn in soils by two-dimensional correlation spectroscopy and synchrotron-radiation-based spectromicroscopies	GEODERMA
Wang, WF; Li, SL; Zhong, J; Li, C; Yi, YB; Chen, SA; Ren, YM	Understanding transport and transformation of dissolved inorganic carbon (DIC) in the reservoir system using delta C-13(DIC) and water chemistry	JOURNAL OF HYDROLOGY
Yang, ML; Che, SY; Zhang, YX; Wang, HB; Wei, T; Yan, GR; Song, WQ; Yu, WW	Universal stress protein in Malus sieversii confers enhanced drought tolerance	JOURNAL OF PLANT RESEARCH