

2019 年实验室发表论文一览表

序号	论文名称	期刊名称	卷、期、页	作者
1	An optimized two source energy balance model based on complementary concept and canopy conductance	Remote Sensing of Environment	卷: 223 期: 2019: 243-256	Gan, Guojing; Kang, Tingting; Yang, Shuai; Bu, Jingyi; Feng, Zhiming et al.
2	How successful are the restoration efforts of China's lakes and reservoirs?	Environment International	卷: 123 期: 2019: 96-103	Huang, Jiacong; Zhang, Yinjun; Arhonditsis, George B.; Gao, Junfeng; Chen, Qiuwen et al.
3	Inversion of inherent optical properties in optically complex waters using Sentinel-3A/OLCI images: a case study using China's three largest freshwater lakes	Remote Sensing of Environment	卷: 期: 225 2019: 328-346	Kun Xue; Ronghua Ma; Hongtao Duan; Ming Shen; Emmanuel Boss et al.
4	Satellite estimation of particulate organic carbon flux from Changjiang River to the estuary	Remote Sensing of Environment	卷: 期: 223 2019: 307-319	Dong Liu; Yan Bai; Xiangqiang He; Bangyi Tao; Delu Pan et al.
5	An absorption-specific approach to examining dynamics of particulate organic carbon from VIIRS observations in inland and coastal waters	Remote Sensing of Environment	卷: 期: 224 2019: 29-43	Guangjia Jiang; Steven A. Loiselle; Dingtian Yang; Changjun Gao; Ronghua Ma et al.
6	Eutrophic Lake Taihu as a significant CO ₂ source during 2000-2015	Water Research	卷: 期: 170 2019: 115331-115331	Qitao Xiao; Xiaofeng Xu; Hongtao Duan; Tianci Qi; Boqiang Qin et al.
7	Effects of stream nitrate data frequency on watershed model performance and prediction uncertainty	Journal of Hydrology	卷: 569 期: 2019: 22-36	S.Y. Jiang; Q. Zhang; A.D. Werner; C. Wellen; S. Joma et al.
8	Event-based uncertainty assessment of sediment modeling in a data-scarce catchment	Catena	卷: 173 期: 2019: 162-174	Hui Xie; Guoyuan Wei; Zhenyao Shen; Jianwei Dong; Yexuan Peng et al.
9	Quantifying the hydrodynamic impacts of cumulative sand mining on a large river-connected floodplain lake: Poyang Lake	Journal of Hydrology	卷: 579 期: 2019: 124156-124156	Yao, Jing; Zhang, Dan; Li, Yunliang; Zhang, Qi; Gao, Junfeng
10	Inter-comparison of satellite-retrieved and Global Land Data Assimilation System-simulated soil moisture datasets for global drought analysis	Remote Sensing of Environment	卷: 220 期: 2019: 1-18	Yongwei Liu; Yuanbo Liu; Wen Wang
11	An Approach to Tracking Meteorological Drought Migration	Water Resources Research	卷: 55 期: 2019: 3266-3284	Han Zhou; Yuanbo Liu; Yongwei Liu
12	Mapping inundation dynamics in a heterogeneous floodplain: Insights from integrating observations and modeling approach	Journal of Hydrology	卷: 572 期: 2019: 148-159	Tan, Zhiqiang; Li, Yunliang; Xu, Xiuli; Yao, Jing; Zhang, Qi
13	Intra- and inter-event characteristics and controlling factors of agricultural nonpoint source pollution under different types of rainfall-runoff events	Catena	卷: 182 期: 2019: 104105-104105	Xie, Hui; Dong, Jianwei; Shen, Zhenyao; Chen, Lei; Lai, Xijun et al.

序号	论文名称	期刊名称	卷、期、页	作者
14	Wind effects on hydrodynamics and implications for ecology in a hydraulically dominated river-lake floodplain system: Poyang Lake	Journal of Hydrology	卷: 571 期: 2019: 103-113	Yao, Jing; Li, Yunliang; Zhang, Dan; Zhang, Qi; Tao, Jianfeng
15	Surface water connectivity of seasonal isolated lakes in a dynamic lake-floodplain system	Journal of Hydrology	卷: 579 期: 2019: 124-154	Tan, Zhiqiang; Wang, Xiaolong; Chen, Bin; Liu, Xinggen; Zhang, Qi
16	The role of a seasonal lake groups in the complex Poyang Lake-floodplain system (China): insights into hydrological behaviors	Journal of Hydrology	卷: 578 期: 12 2019: 124055-124055	Yunliang Li; Qi Zhang; Xinggen Liu; Zhiqiang Tan; Jing Yao
17	Assessment of hydrological drought and its recovery time for eight tributaries of the Yangtze River (China) based on downscaled GRACE data	Journal of Hydrology	卷: 568 期: 2019: 592-603	Zhang, Dan; Liu, Xiaomang; Bai, Pen
18	Determining hot moments/spots of hillslope soil moisture variations based on high-resolution spatiotemporal soil moisture data	Catena	卷: 173 期: 2019: 150-161	Lv, Ligang; Liao, Kaihua; Zhou, Zhiwen; Zhu, Qing; Shen, Chunzhu
19	Modelling the hydrological processes of a Chinese lowland polder and identifying the key factors using an improved PHPS model	Journal of Hydrology	卷: 578 期: 2019: 1-10	Yan, Renhua; Gao, Junfeng; Jiacong Huang
20	Water crisis, environmental regulations and location dynamics of	Journal of Cleaner Production	卷: 期: 216 2019: 311-322	Feng Yuan;Yehua Dennis Wei;Jinlong Gao;Wen Chen
21	Coregulation of nitrous oxide emissions by nitrogen and temperature in China's third largest freshwater lake (Lake Taihu)	Limnology and Oceanography	卷: 期: 64 2019: 1070-1086	Qitao Xiao;Xiaofeng Xu;Mi Zhang;Hongtao Duan;Zhenghua Hu et al.
22	Changes in riverine organic carbon input to the ocean from mainland China over the past 60 years	Environment International	卷: 期: 134 2019: 105258-105258	Dong Liu;Yan Bai; Xianqiang He;Chen-Tung Arthur Chen;Ting-Hsuan Huang et al.
23	Human activities determine quantity and composition of dissolved organic matter in lakes along the Yangtze River	Water Research	卷: 期: 168 2019: 115132-115132	Dong Liu;Yingxun Du;Shujie Yu;Juhua Luo;Hongtao Duan
24	Satellite-derived particulate organic carbon flux in the Changjiang River through different stages of the Three Gorges Dam	Remote Sensing of Environment	卷: 期: 223 2019: 154-165	Dong Liu;Yan Bai;Xiangqiang He;Delu Pan et al.
25	A Global Assessment of Terrestrial Evapotranspiration Increase Due to Surface Water Area Change	Earth's Future	卷: 期: 7 2019: 266-282	Shengan Zhan;Chunqiao Song;Jida Wang;Yongwei Sheng;Jiping Quan
26	A convolutional neural network regression for quantifying cyanobacteria using hyperspectral imagery	Remote Sensing of Environment	卷: 期: 233 2019: 111350-111350	JongCheol Pyo;Hongtao Duan;Sangsoo Baek;Moon Sung Kim;Taegyun Jeon et al.
27	Temporal changes of soil respiration in a subalpine meadow in the Heihe River Basin, Northwest China	Catena	卷: 178 期: 2019: 267-275	Wang, Yang;Li, Xiao-yan;Wu, Xiuchen;Wu, Hua-wu et al.

序号	论文名称	期刊名称	卷、期、页	作者
28	Different roles for geography, energy and environment in determining three facets of freshwater molluscan beta diversity at broad spatial scales	Science of the Total Environment	卷: 659 期: 2019: 451-462	Cai, Yongjiu; Xu, Jun; Zhang, Min; Wang, Jianjun; Heino, Jani
29	Spatiotemporal Changes in Extreme Precipitation and Its Dependence on Topography over the Poyang Lake Basin, China	Advances in Meteorology	卷: 2019 期: 2019: 1253932-1253932	Xianghu Li; Qi Hu
30	Testing the symmetric assumption of complementary relationship: A comparison between the linear and nonlinear Advection-Aridity models in a large ephemeral lake	Water	卷: 11 期: 2019: 1574-1589	Gan, Guojing; Liu, Yuanbo; Pan, Xin; Zhao, Xiaosong; Li, Mei et al.
31	Metacommunity ecology meets bioassessment: Assessing spatio-temporal variation in multiple facets of macroinvertebrate diversity in human-influenced large lakes	Ecological Indicators	卷: 103 期: 2019: 713-721	Cai, Yongjiu; Zhang, You; Hu, Zhixin; Deng, Jianming; Qin, Boqiang; Yin, Hongbin et al.
32	Parameter Estimation and Uncertainty Analysis: A Comparison between Continuous and Event-Based Modeling of Streamflow Based on the Hydrological Simulation Program-Fortran (HSPF) Model	Water	卷: 11 期: 1 2019: 171-171	Xie, Hui; Shen, Zhenyao; Chen, Lei; Lai, Xijun et al.
33	Assessing surface water-groundwater interactions in a complex river-floodplain wetland-isolated lake system	River Research and Applications	卷: 35 期: 1 2019: 25-36	Li, Yunliang; Zhang, Qi; Lu, Jianrong; Yao, Jing; Tan, Zhiqiang
34	Assessment of water storage response to surface hydrological connectivity in a large floodplain system (Poyang Lake, China) using hydrodynamic and geostatistical analysis	Stochastic Environmental Research and Risk Assessment	卷: 33 期: 11 2019: 2071-2088	Li, Yunliang; Zhang, Qi; Yao, Jing; Tan, Zhiqiang; Liu, Xinggen
35	Hydrodynamic investigation of surface hydrological connectivity and its effects on the water quality of seasonal lakes: Insights from a complex floodplain setting (Poyang Lake, China)	Science of the Total Environment	卷: 660 期: 5 2019: 245-259	Li, Yunliang; Zhang, Qi; Cai, Yongjiu; Tan, Zhiqiang; Wu, Huawu et al.
36	Experimental investigation of flow characteristics in porous media at low Reynolds numbers ($Re \rightarrow 0$) under different constant hydraulic heads	Water	卷: 11 期: 11 2019: 1-14	Wang, Lili; Li, Yunliang; Zhao, Guizhang; Chen, Nanxiang; Xu, Yuanzhi
37	Changes in Water Level Regimes in China's Two Largest Freshwater Lakes: Characterization and Implication	Water	卷: 11 期: 5 2019: 917-1-917-16	Cheng, Junxiang; Xu, Ligang; Feng, Wenjuan; Fan, Hongxiang; Jiang, Jiahu
38	Suitability of Satellite-Based Precipitation Products for Water Balance Simulations Using Multiple Observations in a Humid Catchment	Remote Sensing	卷: 151 期: 11 2019: 1-21	Zhang, Dan; Liu, Xiaomang; Bai, Peng; Li, Xiang-Hu
39	Changes in the flow regimes associated with climate change and human activities in the Yangtze River	River Research and Applications	卷: 35 期: 9 2019: 1415-1427	Cheng, Junxiang; Xu, Ligang; Fan, Hongxiang; Jiang, Jiahu

序号	论文名称	期刊名称	卷、期、页	作者
40	Spatiotemporal Variations of Summer Precipitation and Their Correlations with the East Asian Summer Monsoon in the Poyang Lake Basin, China	Water	卷: 11 期: 8 2019: 1705-1-1705-16	Zhu, Hua; Xu, Ligang; Jiang, Jiahu; Fan, Hongxiang
41	Drought Characteristics and Its Response to the Global Climate Variability in the Yangtze River Basin, China	Water	卷: 11 期: 2019: 13-1-13-19	Huang, Tao; Xu, Ligang; Fan, Hongxiang
42	Seasonal variability of groundwater level effects on the growth of <i>Carex cinerascens</i> in lake wetlands	Ecology and Evolution	卷: 10 期: 1 2019: 517-526	Wenjuan Feng; Pierre Mariotte; Ligang Xu; Alexandre Buttler; Luca Bragazz et al.
43	Distribution, risk assessment, and source analysis of heavy metals in sediment of rivers located in the hilly area of southern China	Journal of Soils and Sediments	卷: 19 期: 10 2019: 3608-3619	Jinying Xu, Ligang Xu, Lilin Zheng, Baogui Liu, Jinfu Liu & Xiaolong Wang
44	Effects of Prescribed Fire on Plant Traits and Community Characteristics of <i>Triarrhena lutarioriparia</i> in Poyang Lake, China	wetlands	卷: 39 期: 1 2019: 161-172	Xiaolong Wang, Ligang Xu, Jinying Xu & Zhaoshi Wu
45	Effect of annual prescribed burning of wetlands on soil organic carbon fractions: A 5-year study in Poyang, China	Ecological Engineering	卷: 138 期: 1 2019: 219-226	Xiaolong Wang; Jinying Xu; Zhaoshi Wu; Yicheng Shen; Yongjiu Cai
46	Identification of dissolved metal contamination of major rivers in the southeastern hilly area, China: distribution, source apportionment, and health risk assessment	Environmental Science and Pollution Research	卷: 27 期: 4 2019: 3908-3922	Xu, Jinying; Zheng, Lilin; Xu, Ligang; Liu, Baogui; Liu, Jinfu; Wang, Xiaolong
47	The characteristics of regional heavy precipitation events over eastern monsoon China during 1960–2013	Global and Planetary Change	卷: 172 期: 2019: 414-427	Yanjuan Wu; Hongxia Ji; Jiahong Wen; Shuang-Ye Wu et al.
48	Soil Type, Topography, and Land Use Interact to Control the Response of Soil Respiration to Climate Variation	Forests	卷: 10 期: 1116 2019: 1-15	Chun Wang; Xiaoming Lai; Qing Zhu; Michael J. Castellano; Guishan Yang
49	Whether the Rock Fragment Content Should Be Considered When Investigating Nitrogen Cycle in Stony Soils	Journal of geophysical research-biogeosciences	卷: 124 期: 3 2019: 521-536	Liao, Kaihua; Lai, Xiaoming; Zhou, Zhiwen; Zeng, Xiankui; Xie, Wenyi et al.
50	Influences of hillslope wetness conditions on the temporal stability of soil moisture	Applied Ecology and Environmental Research	卷: 17 期: 2 2019: 4575-4593	Ligang Lv; Kaihua Liao; Xiaoming Lai; Zhiwen Zhou; Qing Zhu
51	Stable isotopes of atmospheric water vapour and precipitation in the northeast Qinghai-Tibetan Plateau	Hydrological Processes	卷: 33 期: 23 2019: 2997-3009	Wu, Huawu; Li, Xiao-Yan; Zhang, Jianming; Li, Jing; Liu, Jinzhao et al.
52	Spatial-temporal variability of throughfall in a subtropical deciduous forest from the hilly regions of eastern China	Journal of Mountain Science	卷: 16 期: 8 2019: 1788-1801	Zhang Hai-xia; Wu Hua-wu; Li Jing; He Bin; Liu Jiu-fu et al.
53	Investigating the spatio-temporal variations of nitrate leaching on a tea garden hillslope by combining HYDRUS-3D and DNDC models	Journal of Plant Nutrition and Soil Science	卷: 183 期: 1 2019: 46-57	Xiaoming Lai; Ya Liu; Zhiwen Zhou; Qing Zhu; Kaihua Liao

序号	论文名称	期刊名称	卷、期、页	作者
54	Long-term and inter-monthly dynamics of aquatic vegetation and its relation with environmental factors in Taihu Lake, China	Science of the Total Environment	卷: 期: 651 2019: 367-380	Wang, Shuangshuang;Gao, Yongnian;Li, Qin;Gao, Junfeng; Zhai, Shuhua et al.
55	A segmented particle swarm optimization convolutional neural network for land cover and land use classification of remote sensing images	Remote Sensing Letters	卷: 10 期: 12 2019: 1182-1191	Yongnian Gao; Qin Li
56	The effects of environmental factors and geographic distance on species turnover in an agriculturally dominated river network	Environmental Monitoring and Assessment	卷: 191 期: 4 2019: 1-17	Zhiming Zhang;Junfeng Gao;Yongjiu Cai
57	Modelling the Impacts of Bathymetric Changes on Water Level in China's Largest Freshwater Lake	Water	卷: 11 期: 7 2019: 1-16	Lingyan Qi;Jiacong Huang;Junfeng Gao;Zhen Cui
58	Modeling the response of river nutrient conditions to land use changes in lowland artificial watersheds (polders)	Ecological Engineering	卷: 135 期: 2019: 98-107	Cui, Zhen; Huang, Jiacong;Tian, Feng;Gao, Junfeng
59	Framework for quantifying rural NPS pollution of a humid lowland catchment in Taihu Basin, Eastern China	Science of the Total Environment	卷: 期: 688 2019: 983-993	Yan, Renhua; Li, Lingling; Gao, Junfeng
60	Estimation of water environmental capacity and pollution load reduction for urban lakeside of Lake Taihu, Eastern China	Ecological Engineering	卷: 139 期: 2019: 1-12	Renhua Yan;Yongnian Gao;Lingling Li; Junfeng Gao
61	Extended STIRPAT model-based driving factor analysis of energy-related CO2 emissions in Kazakhstan	Environmental Science and Pollution Research	卷: 26 期: 16 2019: 15920-15930	Chuanhe Xiong; Shuang Chen;Rui Huang
62	Impacts of Land-Use Change on Habitat Quality during 1985–2015 in the Taihu Lake Basin	Sustainability	卷: 11 期: 13 2019: 1-21	Xu, Liting;Chen, Sophia Shuang;Xu, Yu;Li, Guangyu; Su, Weizhong
63	Selecting Counties to Participate in Agricultural Carbon Compensation in China	Polish Journal of Environmental Studies	卷: 28 期: 3 2019: 1443-1449	Xiong, Chuanhe; Chen, Shuang; Yang, Degang
64	Carbon dynamics and environmental controls of a hilly tea plantation in Southeast China	Ecology and Evolution	卷: 9 期: 17 2019: 9723-9735	Pang, Jiaping;Li, Hengpeng; Tang, Xuguang;Geng, Jianwei
65	Modeling phosphorus sources and transport in a headwater catchment with rapid agricultural expansion	Environmental Pollution	卷: 255 期: 2019: 113273-113273	Zhang, Wangshou;Pueppke, Steven G.;Li, Hengpeng;Geng, Jianwei;Diao, Yaqin et al.
66	Nitrogen transport and retention in a headwater catchment with dense distributions of lowland ponds	Science of the Total Environment	卷: 683 期: 2019: 37-48	Zhang, Wangshou;Li, Hengpeng;Kendall, Anthony D.;Hyndman, David W. et al.
67	An Integrative Framework to Control Nutrient Loss: Insights from Two Hilly Basins in China's Yangtze River Delta	Water	卷: 11 期: 10 2019: 2036-2036	Pueppke, Steven G.; Zhang, Wangshou;Li, Hengpeng;Chen, Dongqiang;Ou, Weixin

序号	论文名称	期刊名称	卷、期、页	作者
68	Mapping above-ground biomass of four typical vegetation types in the Poyang Lake wetlands based on random forest modelling and Landsat images	Frontiers in Plant Science	卷: 期: 10 2019: 1281-1281	Rongrong Wan;Peng Wang;Xiaolong Wang;Xin Yao and Xue Dai
69	Water safety assessment and spatio-temporal changes in Dongting Lake, China on the basis of water regime during 1980–2014	Journal of water and climate change	卷: 期: 0 2019: 0-0	Rongrong Wan;Peng Wang; Xue Dai; Zheng He
70	Water quality control plan with BATHTUB model for lake inflow rivers — A case study of total phosphorus in Northwest Lake Taihu, China	Water Science and Technology	卷: 79 期: 3 2019: 544-555	Chen Xu;Rongrong Wan;Guishan Yang;Wen Lv;Qian Ma et al.
71	Assessing the impact of climate change and human activities on runoff in the Dongting Lake basin of China	Applied Ecology and Environmental Research	卷: 17 期: 3 2019: 5797-5812	Jing Zhou;Rongrong Wan;Bing Li;Xue Dai
72	Spatiotemporal dynamics of ammonia nitrogen and its response to inflow river based on random forest model in northwest Taihu Lake, China	Applied Ecology and Environmental Research	卷: 17 期: 2 2019: 5781-5796	Chen Xu;Guishan Yang;Rongrong Wan;Bing Li et al.
73	Research on ecosystem health assessment indices and thresholds of a large Yangtze-connected Lake, Poyang Lake	Applied Ecology and Environmental Research	卷: 17 期: 5 2019: 11701-11716	Yanhui Zhang;Guishan Yang;Rongrong Wan et al.
74	Effects of rainfall intensities on sediment loss and phosphorus enrichment ratio from typical land use type in Taihu Basin, China	Environmental Science and Pollution Research	卷: 期: 1 2019: 1-12	Lixia Yang;Guishan Yang;Hengpeng Li;Shaofeng Yuan
75	Impact of land use change on multiple ecosystem services in the rapidly urbanizing Kunshan City of China: Past trajectories and future projections	Land Use Policy	卷: 期: 85 2019: 419-427	Ye Wu;Yu Tao;Guishan Yang;Weixin Ou;Steven Pueppke et al.
76	China needs to incorporate ecosystem services into wetland conservation	Ecosystem Services	卷: 37 期: 100941 2019: 1-5	Bo Jiang; Xibao Xu
77	Supply–Demand Coupling Mechanisms for Policy Design	Sustainability	卷: 11 期: 5760 2019: 1-8	Bo Jiang;Yuanyuan Chen;Yang Bai;Xibao Xu
78	Quantifying ecosystem services supply and demand shortfalls and mismatches for management optimization	Science of the Total Environment	卷: 期: 650 2019: 1426-1439	Chen, Junyu; Jiang, Bo; Bai, Yang; Xu, Xibao ; Alatalo, Juha M
79	China’s ecological civilization program–Implementing ecological redline policy	Land Use Policy	卷: 期: 81 2019: 111-114	Bo Jiang;Yang Bai;Christina P. Wong;Xibao Xu et. al
80	Identifying ecological red lines in China’s Yangtze River Economic Belt: A regional approach	Ecological Indicators	卷: 期: 96 2019: 635-646	Xibao Xu;Guishan Yang;Yan Tan
81	Quantifying the impacts of climate variability and human interventions on crop production and food security in the Yangtze River Basin, China, 1990-2015	Science of the Total Environment	卷: 期: 665 2019: 379-389	Xibao Xu;Huizhi Hu;Yan Tan;Guishan Yang;Peng Zhu et al.
82	Impact of seasonal water-level fluctuations on autumn vegetation in Poyang Lake wetland, China	Frontiers of Earth Sciences	卷: 13 期: 2 2019: 398-409	Xue Dai, Rongrong Wan, Guishan Yang, Xiaolong Wang, Ligang Xu et al.
83	Perspectives of Socio-Spatial Differentiation from Soaring Housing Prices: A Case Study in Nanjing, China	Sustainability	卷: 11 期: 9 2019: 2627-2642	Chunhui Liu;Weixuan Song

序号	论文名称	期刊名称	卷、期、页	作者
84	Land marketization, fiscal decentralization, and dynamics of urban land prices in transitional China	Land use policy	卷: 期: 89 2019: 104208-104208	Feng Yuan;Yehua Dennis Wei;Weiye Xiao
85	Simulating Uneven Urban Spatial Expansion under Various Land Protection Strategies: Case Study on Southern Jiangsu Urban Agglomeration	ISPRS International Journal of Geo-information	卷: 8 期: 11 2019: 1-23	Pingxing Li;Hui Cao
86	Quantitative assessment of ecological stress of construction lands by quantity and location: case study in Southern Jiangsu, Eastern China	Environment, Development and Sustainability	卷: 22 期: 2 2019: 1559-1578	Pingxing Li;Jinlong Gao;Jianglong Chen
87	International Freight Forwarding Services network in the Yangtze River Delta,2005-2015:Patterns and Mechanisms	Chinese Geographical Science	卷: 29 期: 1 2019: 112-126	Liang Shuangbo;Cao Youhui;Wu Wei;Gao Jinlong;Liu Weichen et al.
88	Spatial Pattern and Heterogeneity of Port & Shipping Service Enterprises in the Yangtze River Delta, 2002–2016	Chinese Geographical Science	卷: 29 期: 3 2019: 474-487	Cao Youhui;Jiang Ziran;Ye Shilin;Wu Wei;Liang Shuangbo
89	Globalization, state intervention, local action and rural locality reconstitution - A case study from rural China	Habitat International	卷: 期: 93 2019: 102052-102052	Cheng Chen;Michael Woods;Jianglong Chen;Yongqiang Liu et al.
90	Farm ponds in southern China: Challenges and solutions for conserving a neglected wetland ecosystem	Science of the Total Environment	卷: 期: 659 2019: 1322-1334	Wenjun Chen;Bin He;Dianel Nover;Haiming Lu;Jian Liu et al.
91	Polycentricity in the Yangtze River Delta Urban Agglomeration (YRDUA): More Cohesion or More Disparities?	Sustainability	卷: 11 期: 11 2019: 1-18	Chen, Wen; Yenneti, Komali; Wei, Yehua Dennis; Yuan, Feng;Wu, Jiawei; Gao, Jinlong
92	Spatial Function Regionalization Based on an Ecological-economic Analysis in Wuxi City, China	Chinese Geographical Science	卷: 29 期: 2 2019: 352-362	Sun Wei; Chen Wen; Jin Zhifeng
93	Age - related water uptake patterns of alpine plantation shrubs in reforestation region of Qinghai–Tibetan Plateau based on stable isotopes	Ecohydrology	卷: 期: 12 2019: 1-12	Wu, Huawu;Li, Xiao-Yan;Li, Jing; Zhang, Cicheng;He, Bin et al.
94	Identifying water sources used by alpine riparian plants in a restoration zone on the Qinghai-Tibet Plateau: Evidence from stable isotopes	Science of the Total Environment	卷: 期: 697 2019: 134092-134092	Huawu Wu;Guoqin Zhao;Xiaoyan Li;Yang Wang;Bin He et al.
95	Understanding Accessibility Changes from the Development of a High-Speed Rail Network in the Yangtze River Delta, China: Speed Increases and Distance Deductions	Applied Spatial Analysis and Policy	卷: 2019 期: 12 2019: 1011-1029	Lei Wang;Weiyang Zhang;Xuejun Duan
96	Air quality and obesity at older ages in China: The role of duration, severity and pollutants	PLOS ONE	卷: 14 期: 12 2019: 226-279	Nan Zhang;Lei Wang;Min Zhang;James Nazroo
97	Spatial-Temporal Evolution of PM2.5 Concentration and its Socioeconomic Influence Factors in Chinese Cities in 2014–2017	International Journal of Environmental Research and Public Health	卷: 16 期: 6 2019: 985(1)-985(6)	Yazhu Wang;Xuejun Duan;Lei Wang

序号	论文名称	期刊名称	卷、期、页	作者
98	Changing distribution of migrant population and its influencing factors in urban China: Economic transition, public policy, and amenities	Habitat International	卷: 94 期: 2019: 102063-102063	Jiawei Wu;Zhou Yu;Yehua Dennis Wei;Liuqing Yang
99	Demystifying the key for intoxicating land finance in China: An empirical study through the lens of government expenditure	Land Use Policy	卷: 85 期: 2019: 302-309	Peng Tang;Xiaoping Shi;Jinlong Gao;Shuyi Feng;Futian Qu
100	Spatiotemporal Patterns of Urban Land Use Change in Typical Cities in the Greater Mekong Subregion (GMS)	Remote Sensing	卷: 11 期: 7 2019: 801-828	Hui Cao;Jian Liu;Jianglong Chen;Jinlong Gao;Guizhou Wang et al.
101	A Novel Spatiotemporal Data Model for River Water Quality Visualization and Analysis	IEEE Access	卷: 7 期: 2019: 155455-155461	Yinguo Qiu;Hui Xie;Jiuyun Sun;Hongtao Duan
102	Surface nitrous oxide concentrations and fluxes from water bodies of the agricultural watershed in Eastern China	Environmental Pollution	卷: 期: 251 2019: 185-192	Qitao Xiao;Zhenghua Hu;Congsheng Fu;Hang Bian;Xuhui Lee et al.
103	Rich-information watermarking scheme for 3D models of oblique photography	Multimedia Tools and Applications	卷: 78 期: 22 2019: 31365-31386	Yinguo Qiu;Hehe Gu;Jiuyun Sun et al.
104	Rich-information reversible watermarking scheme of vector maps	Multimedia Tools and Applications	卷: 78 期: 17 2019: 24955-24977	Yinguo Qiu;Hongtao Duan;Jiuyun Sun;Hehe Gu
105	Can the watershed non-point source phosphorus flux amount be reflected by lake sediment	Ecological Indicators	卷: 期: 102 2019: 118-130	Chen Lin;Changchun Huang;Ronghua Ma;Yuxin Ma
106	Deciphering the origins, composition and microbial fate of dissolvedorganic matter in agro-urban headwater streams	Science of the Total Environment	卷: 期: 659 2019: 1484-1495	Zhipeng Wu;Weidong Wu;Chen Lin;Shenglu Zhou;Junfeng Xiong
107	Spatial distribution and driving force analysis of urban heat island effect based on raster data: A case study of the Nanjing metropolitan area, China	Sustainable Cities and Society	卷: 期: 50 2019: 101637-101637	Min Min;Chen Lin;Xuejun Duan;Zhifeng Jin;Luocheng Zhang
108	Development of a CityGML Application Domain Extension for Simulating the Building Construction Process	ISPRS International Journal of Geo-Information	卷: 期: 8 2019: 576-607	Chi Zhang;Yunping Liu;Chen Lin;Liangchen Zhou;Bingxian Lin et al.
109	Secondary impacts of eutrophication control activities in shallow lakes: Lessons from aquatic macrophyte dynamics in Lake Taihu from 2000 to 2015	Freshwater Science	卷: 38 期: 4 2019: 802-817	Yuchao Zhang;Ronghua Ma;Qichun Liang;Baohua Guan;Steven Loiselle
110	MODIS-Satellite-Based Analysis of Long-Term Temporal-Spatial Dynamics and Drivers of Algal Blooms in a Plateau Lake Dianchi, China	Remote Sensing	卷: 期: 11 2019: 2582-2582	Yuanyuan Jing;Yuchao Zhang;Minqi Hu;Qiao Chu;Ronghua Ma
111	Global open-access DEM performances in Earth's most rugged region High Mountain Asia: A multi-level assessment	Geomorphology	卷: 338 期: 8 2019: 16-26	Kai Liu;Chunqiao Song;Linghong Ke;Ling Jiang;Yuanyuan Pan et al.
112	Algorithm to derive inherent optical properties from remote sensing reflectance in turbid and eutrophic lakes	Applied Optics	卷: 58 期: 31 2019: 8549-8564	Kun Xue;Emmanuel Boss;Ronghua Ma;Ming Shen
113	Optical Classification of the Remote Sensing Reflectance and Its Application in Deriving the Specific Phytoplankton Absorption in Optically Complex Lakes	Remote Sensing	卷: 期: 11 2019: 184-207	Kun Xue;Ronghua Ma;Dian Wang;Ming Shen

序号	论文名称	期刊名称	卷、期、页	作者
114	Evaluation of Weighting Average Functions as a Simplification of the Radiative Transfer Simulation in Vertically Inhomogeneous Eutrophic Waters	APPLIED SCIENCES-BASEL	卷: 9 期: 7 2019: 1635-1645	Kun Xue; Ronghua Ma
115	Human-induced eutrophication dominates the bio-optical compositions of suspended particles in shallow lakes: Implications for remote sensing	Science of the Total Environment	卷: 期: 667 2019: 112-123	Dong Liu;Hongtao Duan;Shujie Yu;Ming Shen;Kun Xue
116	Detection of illicit sand mining and the associated environmental effects in China's fourth largest freshwater lake using daytime and nighttime satellite images	Science of the Total Environment	卷: 期: 647 2019: 606-618	Hongtao Duan;Zhigang Cao;Ming Shen;Dong Liu;Qitao Xiao
117	Methane flux dynamics in a submerged aquatic vegetation zone in a subtropical lake	Science of the Total Environment	卷: 期: 672 2019: 400-409	Mi Zhang; Qitao Xiao;Zhen Zhang et al.
118	Impact of amplified evaporation due to lake expansion on the water budget across the inner Tibetan Plateau	International Journal of Climatology	卷: 期: 1 2019: 1-15	Chunqiao Song;Yongwei Sheng;Shengan Zhan;Jida Wang;Linghong Ke;Kai Liu
119	Temporal variability of precipitation and biomass of alpine grasslands on the northern Tibetan plateau	Remote Sensing	卷: 11 期: 3 2019: 360-382	Meng Li;Jianshuang Wu;Chunqiao Song;Yongtao He et. Al
120	The Assessment of Landsat-8 OLI Atmospheric Correction Algorithms for Inland Waters	Remote Sensing	卷: 2 期: 11 2019: 1-23	Dian Wang;Ronghua Ma;Kun Xue;Steven Arthur Loiselle
121	Remote Sensing Estimation of Lake Total Phosphorus Concentration Based on MODIS: A Case Study of Lake Hongze	Remote Sensing	卷: 11 期: 17 2019: 2068-2087	Junfeng Xiong;Chen Lin;Ronghua Ma;Zhigang Cao
122	Effect of Satellite Temporal Resolution on Long-Term Suspended Particulate Matter in Inland Lakes	Remote Sensing	卷: 23 期: 11 2019: 2785-2803	Zhigang Cao;Ronghua Ma;Hongtao Duan;Kun Xue;Ming Shen
123	An effective low-cost remote sensing approach to reconstruct the long-term and dense time series of area and storage variations for large lakes	SENSORS	卷: 19 期: 19 2019: 4247-4247	Shuangxiao Luo;Chunqiao Song;Kai Liu;Linghong Ke;Ronghua Ma
124	鄱阳湖富营养化时空变化特征及其与水位的关系	环境科学研究	卷: 32 期: 5 2019: 795-801	杜冰雪;徐力刚;张杰;范宏翔;程俊翔等
125	鄱阳湖湿地植物灰化藁草(Carex cinerascens)对不同地下水位的生理生态响应	湖泊科学	卷: 30 期: 3 2019: 763-769	冯文娟;徐力刚;王晓龙;程俊翔等
126	南方丘陵区河流表层沉积物重金属污染评价	中国环境科学	卷: 39 期: 8 2019: 3420-3429	徐金英;郑利林;徐力刚;王晓龙
127	太湖流域太浦河周边区域突发水污染潜在风险评估	湖泊科学	卷: 3 期: 31 2019: 646-655	周宏伟;黄佳聪;高俊峰;闫人华;彭焱梅等
128	南京市环境承载力评价及其成因分析	中国环境科学	卷: 39 期: 9 2019: 4009-4016	孟菲;赵海霞;牛铭杰;秦海旭 等

序号	论文名称	期刊名称	卷、期、页	作者
129	巢湖水体二氧化碳浓度时空分布特征及其水-气交换通量	湖泊科学	卷: 31 期: 3 2019: 766-778	齐天赐;肖启涛;苗雨青;段洪涛
130	高质量发展下的生态城市评价——以长江三角洲城市群为例	地理科学	卷: 39 期: 8 2019: 1228-1237	徐丽婷;姚士谋;陈爽;徐羽
131	基于成本—收益的长三角地方政府的区域合作行为机制案例分析	地理学报	卷: 74 期: 2 2019: 312-322	陈雯;王珏;孙伟
132	流域尺度土地利用调蓄视角的雨洪管理探析	地理学报	卷: 74 期: 5 2019: 948-961	苏伟忠;汝静静;杨桂山
133	长江沿江地区化工产业空间格局演化及影响因素	地理研究	卷: 38 期: 4 2019: 884-897	邹辉;段学军
134	民用机场区域服务能力的结构与空间格局——以长江经济带民用机场体系为例	地理研究	卷: 38 期: 6 2019: 1512-1526	吴威;曹有挥;梁双波;张璐璐;刘玮辰
135	赋权视角下的乡村规划社区参与及其影响分析——以陈庄为例	地理研究	卷: 38 期: 3 2019: 605-618	徐琛;杨瑾;陈雯
136	关联演化视角下地理学区域韧性分析的新思考	地理研究	卷: 38 期: 7 2019: 1694-1704	李艳;陈雯;孙阳
137	南京义务教育资源的社会-空间可达性差异及效应研究	地理研究	卷: 38 期: 8 2019: 2008-2026	宋伟轩;涂唐奇;尹上岗;徐岩;刘春卉
138	流域水环境过程综合模拟研究进展	地理科学进展	卷: 38 期: 8 2019: 1123-1135	赖锡军
139	流域水环境遥感研究进展与思考	地理科学进展	卷: 38 期: 8 2019: 1182-1195	段洪涛;罗菊花;曹志刚等
140	流域多尺度土壤水分监测与模拟研究进展	地理科学进展	卷: 38 期: 8 2019: 1150-1158	朱青;廖凯华;赖晓明;刘亚;吕立刚
141	湿地水文过程与植被响应研究进展与案例分析	地理科学进展	卷: 38 期: 8 2019: 1171-1181	徐力刚;赖锡军;万荣荣;王晓龙;李相虎
142	流域交通运输地理研究进展与展望	地理科学进展	卷: 38 期: 8 2019: 1136-1149	吴威;梁双波;曹有挥
143	乡村精明增长-起源与实践	地理科学进展	卷: 38 期: 3 2019: 320-331	孙伟;刘崇刚;闫东升
144	长江经济带形成演变的地理基础	地理科学进展	卷: 38 期: 8 2019: 1217-1226	段学军;邹辉;陈维肖;王雅竹;叶磊

序号	论文名称	期刊名称	卷、期、页	作者
145	中国企业本土并购双方的地理格局及其空间关联研究	地理科学	卷: 39 期: 9 2019: 1434-1445	吴加伟;陈雯;袁丰等
146	俄罗斯社会经济地理学近 30 余年的发展	地理科学进展	卷: 38 期: 6 2019: 941-950	特鲁仁宁;董雅文;张磊;高金龙
147	不同管理模式对农田生态系统服务影响模拟研究——以太湖流域为例	生态学报	卷: 39 期: 24 2019: 1-11	刘静萍;徐昔保
148	生态清淤对于桥水库水质影响的数值模拟	水资源与水工程学报	卷: 30 期: 3 2019: 58-65	程扬;赖锡军
149	岸线资源评估、空间管控分区的理论与方法——以长江岸线资源为例	自然资源学报	卷: 34 期: 10 2019: 2209-2222	段学军;邹辉;陈维肖;闵敏
150	鄱阳湖洪泛区碟形湖域与地下水转化关系分析	水文	卷: 39 期: 5 2019: 1-7	李云良;姚静;谭志强;张奇
151	洪泛湿地系统地表水与地下水转化研究进展综述	水文	卷: 39 期: 1 2019: 16-24	李云良;姚静;谭志强;张奇
152	洞庭湖出口径流变化及对生态系统的影响	长江流域资源与环境	卷: 28 期: 5 2019: 1225-1234	程俊翔;徐力刚;姜加虎;朱乾德;于丹丹
153	赣江流域非一致性条件下设计洪水估计	水利水电技术	卷: 50 期: 6 2019: 62-69	赵永茂;徐力刚;蒋名亮;姜加虎
154	长江干流滨江水体 As 空间梯度变化与健康风险评价	长江流域与资源环境	卷: 28 期: 11 2019: 2711-2716	徐金英;蔡永久;赵中华;王晓龙
155	随机森林算法在湿地研究中的应用	湿地科学	卷: 17 期: 1 2019: 16-23	郑利林;徐金英;王晓龙
156	河口三角洲地表水文连通性研究进展	长江流域资源与环境	卷: 28 期: 9 2019: 2154-2165	刘星根;李云良;张奇
157	非正式聚落快速增长下的城市蔓延——以坦桑尼亚姆万扎市为例	世界地理研究	卷: 28 期: 3 2019: 32-42	张家旗;陈爽;高群;Ismael A.Kimirei
158	坦桑尼亚县域与城乡交通通达水平空间格局特征	中国科学院大学学报	卷: 36 期: 6 2019: 766-773	张家旗;陈爽;高群;ISMAEL A.Kimirei
159	太湖流域城乡建设用地扩张热区与洪涝危险性评价	地域研究与开发	卷: 38 期: 3 2019: 148-153	汝静静;苏伟忠;叶高斌
160	生态系统服务评估方法研究进展	生态科学	卷: 38 期: 5 2019: 210-219	袁周炎炎;万荣荣

序号	论文名称	期刊名称	卷、期、页	作者
161	铁路高速化对长三角城市群区域空间联系格局的影响	长江流域资源与环境	卷: 28 期: 12 2019: 2817-2826	郭嘉颖;吴威;曹有挥;刘玮辰;吴厚俊
162	长三角地区城市房价变化地理信息数据集 (2008-2018)	全球变化数据学报	卷: 3 期: 4 2019: -	马雨竹;李晓丽;宋伟轩
163	国际河流流域组织研究述评与展望	热带地理	卷: 39 期: 6 2019: 919-930	张亦弛,曹辉,陈江龙,郑力源,安昭 等
164	基于学校体系视角的南京城区小学规模分布演化	中国科学院大学学报	卷: 36 期: 1 2019: 64-71	刘宏燕;陈雯
165	长江港口岸线资源利用及其空间效应	长江流域资源与环境	卷: 28 期: 11 2019: 2672-2680	梁双波;刘玮辰;曹有挥;吴威
166	太湖流域水敏性与建设用地扩张的关联评价	长江流域资源与环境	卷: 28 期: 7 2019: 1575-1582	孙伟;陈雯;刘崇刚
167	长江主要支流岸线资源综合评价及管控分区研究	长江流域资源与环境	卷: 28 期: 11 2019: 2657-2671	闵敏;段学军;邹辉;陈维肖
168	长江自然岸线分类划定、空间分布及保护现状研究	长江流域资源与环境	卷: 28 期: 11 2019: 2649-2656	邹辉;段学军;陈维肖
169	大河流域岸线生态保护与治理国际经验借鉴——以莱茵河为例	长江流域资源与环境	卷: 28 期: 11 2019: 2786-2792	陈维肖;段学军;邹辉
170	近 30 年江苏省建设用地扩张的时空特征、模式与驱动因素研究	长江流域资源与环境	卷: 28 期: 7 2019: 1531-1540	王雅竹;段学军;杨清可;王磊;邹辉
171	生态红线划定方法及其在长江岸线中的应用	长江流域资源与环境	卷: 28 期: 11 2019: 2681-2690	王雅竹;段学军
172	长江岸线生态保护的重大问题及对策建议	长江流域资源与环境	卷: 28 期: 11 2019: 2641-2647	段学军;王晓龙;徐昔保;黄群等
173	基于多源异构数据集的长江经济带岸线资源综合管理平台研发	长江流域资源与环境	卷: 28 期: 11 2019: 2690-2701	林晨;闵敏;段学军;康珈瑜
174	巢湖流域非点源颗粒态磷负荷的空间差异及关键影响因子研究	农业环境科学学报	卷: 期: 38 2019: 659-670	王赵飞;林晨;许金朵;金平华;熊俊峰等
175	长江中下游低山丘陵区土地整治对区域水土流失变化的影响机制研究	长江流域资源与环境	卷: 28 期: 4 2019: 893-902	王晓瑞;隋雪艳;林晨;徐翠兰;韩效楼
176	Hydrologic changes of Aral Sea: A reveal by the combination of radar altimeter data and optical images	ANNALS OF GIS	卷: 25 期: 3 2019: 247-261	Fangdi Sun; Ronghua Ma

