地理科学与规划学院2020–2023年代表性学术论文、专著（英文SCI 1、2区）

序号	名　称	作者	时间	发表刊物/出版社
1	System dynamics simulation and regulation of human-water system coevolution in Northwest China	刘小鹏	202301	Frontiers in Ecology and Evolution
2	Mixing of tree species with the same water use strategy might lead to deep soil water deficit	韩　磊	202304	Forest Ecology and Management
3	Evolution of the Urban Network in the Upper Yellow River Region of China: Enterprise Flow, Network Connections, and Influence Mechanisms—A Case Study of the Ningxia Urban Agglomeration along the Yellow River	李鸣骥	202306	International Journal of Geo-Information
4	Petrogenesis of Devonian and Permian Pegmatites in the Chinese Altay: Insights into the Closure of the Irtysh-Zaisan Ocean	张　鑫	202308	Minerals
5	Dynamic simulation of the water-energy-food nexus (WEFN) based on a new nexus in arid zone: A case study in Ningxia, China	刘小鹏	202310	Science of The Total Environment
6	Investigation of the interactions and influencing variables between water and land resources in the upper Yellow River's wind-sand region	刘小鹏	202310	Ecological Indicators
7	Simulating cucumber plant heights using optimized growth functions driven by water and accumulated temperature in a solar greenhouse	孙兆军	202201	Agricultural Water Management
8	A deep neural network based aerosol optical depth (AOD) retrieval from Landsat-8 top of atmosphere reflectance	佘　璐	202203	Remote Sensing
9	Scientific attributes and expression methods of geographical boundary	李吉龙	202205	Journal of Geographical Sciences
10	Effects of the Main Ecological Restoration Projects on Grassland Carbon Sequestration in Ningxia on the Loess Plateau	丁金梅	202206	Frontiers in Environmental Science
11	Spatial distribution of endemic fluorosis caused by drinking water in a high-fluorine area in Ningxia, China	李鸣骥	202006	Environmental Science and Pollution Research
12	Optimum design of a multi-form energy hub by applying particle swarm optimization	张汉辰	202003	Journal of Cleaner Production
13	Himawari-8 Aerosol Optical Depth (AOD) Retrieval Using a Deep Neural Network Trained Using AERONET Observations	佘　璐	202012	Remote Sensing