



荒漠与绿洲生态国家重点实验室

State Key Laboratory of Desert and Oasis Ecology, Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences

首页 | 实验室简介 | 实验室成员 | 学术委员会 | 研究方向 | 研究项目 | 研究成果 | 运行与管理 | 研究生教育 | 科研动态

▶ 2010年

▶ 2010年文章目录

- ▶ Chen Yaning. Effects of ecological water conveyance on groundwater dynamics and riparian vegetation in the lower reaches. *Hydrological Processes*.
- ▶ Chen Yaning. Response of Glacial-lake outburst floods to climate change in the Yarkant River. *Quaternary International*.
- ▶ Fu Aihong. Analysis on the change of water potential of *Populus euphratica* Oliv. and *P. Russkii* Jabl . *Chinese Sci Bull*.
- ▶ Hao Xingming. Hydraulic Lift In *Populus Euphratica* Oliv. From The Desert Riparian Vegetation of the Tarim River Basin. *Journal of Arid Environments*.
- ▶ Hao Xingming. Assessment of the groundwater threshold of desert riparian forest vegetation along the middle and lower reaches. *Hydrological Processes*.
- ▶ Huang Xiang. Study on Change in Value of Ecosystem Service Function of Tarim River. *Acta Ecologica Sinica*.
- ▶ Kong Weijing. Patch-level based vegetation change and environmental drivers in Tarim River drainage area of West China. *Landscape Ecology*.
- ▶ Li Weihong. Response of groundwater chemical characteristics to ecological water conveyance in the lower reaches. *Hydrological Processes*.
- ▶ Liu Changming, Chen Yaning, Xu Zongxue. Eco-hydrology and sustainable development in the arid regions of China. *Hydrological Process*.
- ▶ Liu Zhaofei. Impacts of climate change on hydrological processes in the headwater catchment of the Tarim River basin, China. *Hydrological Process*.
- ▶ Pang Zhonghe. Diminished groundwater recharge and circulation relative to degrading riparian vegetation in the middle Tarim River. *Hydrological Processes*.
- ▶ Peng D.Z. Simulating the impact of climate change on streamflow in the Tarim River basin. *Hydrological Processes*.
- ▶ Shen Yanjun, Chen Yaning. Global perspective on hydrology, water balance, and water resources management in arid basins. *Hydrological Processes*.
- ▶ Shen Yanjun. Change in pan evaporation over the past 50 years in the arid region of China. *Hydrological Processes*.
- ▶ Sun Huilian, Chen Yaning. Variation and abrupt change of climate in Ili River Basin, Xinjiang, *Journal of Geographical Sciences*.
- ▶ Xie Zhenghui, Yuan Xing. Prediction of water table under stream-aquifer interactions over an arid region. *Hydrological Processes*.
- ▶ Xu Changchun. Hydrology and water resources variation and its response to regional climate change. *Journal of Geographical Science*.
- ▶ Xu Jianhua. A comprehensive approach to characterization of the nonlinearity of runoff in the headwaters of the Tarim River. *Hydrological Processes*.
- ▶ Xu Zongxue, Liu Zhaofei. Trends of major hydroclimatic variables in the Tarim River basin during the past 50 years. *Journal of Arid Environments*.
- ▶ YANG Yuhai. Distribution of soil organic carbon under different vegetation zones in the Ili River Valley, Xinjiang. *Journal of Geographical Sciences*.
- ▶ Yang Yuhui, Chen Yaning. Impacts of Climatic Change on River Runoff in Northern Xinjiang of China over Last Fifty Years. *Chin. Geogra. Sci*.
- ▶ Ye Zhaoxia. Ecological water demand of natural vegetation in the lower Tarim River. *Journal of Geographical Sciences*.
- ▶ Zhang Lihua. Significance of temperature and soil water content on soil respiration in three desert ecosystems. *Journal of Arid Environments*.
- ▶ Zhao Wanyu. Periodicity of plant yield and its response to precipitation in the steppe desert. *Journal of Arid Environments*.
- ▶ Zhongqin Li. Observed changes in streamflow at the headwaters of the Urumqi River, eastern Tianshan, central Asia. *Hydrol Process*.
- ▶ ZHOU H.H. Photosynthesis of *Populus euphratica* in relation to groundwater depths and high temperature in arid environment. *PHOTOSYNTHETICA*.
- ▶ Zhou H.H. Soil properties and their spatial pattern in an oasis on the lower reaches of the Tarim River. *Agricultural Water Management*.
- ▶ Zhuang Li. Ecological adaptation characteristics of *Populus euphratica* and *Tamarix ramosissima* leaf microstructures. *Acta Ecologica Sinica*.