



全国中文核心期刊
中国科技核心期刊
中国科学引文数据库来源期刊

ISSN 1000-0852
CN 11-1814/P

水文

JOURNAL OF CHINA HYDROLOGY

2021

第41卷 第5期
VOL.41 No.5

中华人民共和国水利部 主管
水利部信息中心 主办

SHUI WEN

ISSN 1000-0852



水文

第四十一卷
第五期

(总第二百四十五期)

二〇二一年十月

水 文

第41卷 第5期(总第245期) 2021年10月25日出版(双月刊)

目 次

基础研究

- 我国非常规水源苦咸水资源及其分布特征研究 陈文,郑自宽,谢军健,赵永刚,扈家昱(1)
黄河内蒙古河段大流量封河的利与弊 陈冬伶,芦璐,颜亦琪(7)
多种降水产品在京津冀的适用性评估 任阳阳,尚明,白磊,张潇文,宋宏利,吴复柱(13)
蒸渗仪生命周期分析 孙英,周金龙,齐子萱,孙振海,季彦桢(20)
基于函数性质的场次洪水自动识别方法 李匡,刘可新,梁犁丽(26)
无资料中小流域水文模型的参数移植与数据同化 麦合木提·图达吉,胡智丹,胡宏昌,周国良,田富强(32)
中间设站法三角高程测量水尺零点高程方法与实践 杨小明,刘辉,高峰,任毅,徐晓磊(38)
各向异性河床地形空间插值方法比较研究 方艺辉,陈兴伟(43)

技术应用

- 河流生态补水工程实施的优化配置方式 王菲菲,卿晓霞,俞思嘉(48)
定点式雷达波测流优化方案研究及适用性分析 李雨,李薇,裴丁彦,曾凌(53)
云南西双版纳热带季雨林土壤水分运动模拟及参数变化特征
..... 吴杨,邵伟,马燮姚,宋清海,张一平,冯杰(59)
基于贝叶斯网络的祁连山自然保护区水资源安全影响因素诊断 梁永玉,任潇潇,曹苏周,牛成英(65)
基于地下水水资源富集程度的安塞油田水源井挖潜对策
..... 侯军刚,李欣艳,解析,王鑫,康帅,罗庆梅,贺继峰,张琪(72)

区域规律

- 郑州城市暴雨特性研究 张金萍,张航,方宏远,杨锋(78)
关中地区短历时暴雨联合分布研究 黄洋漫,陈晓宏(84)
青海湖 1956~2019 年水位变化原因及水量平衡分析研究 孙永寿,李其江,刘弢,李燕,杨阳(91)
洞庭湖上游平原浅层地下水的铁锰污染 袁瑞强,章良玉,龙西亭(97)
胶州湾北岸浅层地下水水化学特征及成因分析 马健,冀东,王泽勇,潘广山,吴振,徐伟祥,刘明明(103)

公益报道·科普

- 节水优先 科技惠民——首届全国科普日水利主场活动成功举办 (58)
什么是水位? 水文中常见的特征水位有哪些,各表达什么意思? (19)

JOURNAL OF CHINA HYDROLOGY

(Since 1956, Bimonthly)

Vol.41 No.5(Total No.245) Oct. 25, 2021

CONTENTS

- Study on the Unconventional Water Sources: Bitter-Salty Water Resources and Its Distribution Characteristics in China CHEN Wen, ZHENG Zikuan, XIE Junjian, ZHAO Yonggang, HU Jiayu (1)
- Advantages and Disadvantages of Freeze-up with Large Discharge in the Inner Mongolia Reach of Yellow River CHEN Dongling, LU Lu, YAN Yiqi (7)
- Applicability of Various Precipitation Products over Beijing-Tianjin-Hebei Region REN Yangyang, SHANG Ming, BAI Lei, ZHANG Xiaowen, SONG Hongli, WU Fuzhu (13)
- Life Cycle Analysis of Lysimeter SUN Ying, ZHOU Jinlong, QI Zixuan, SUN Zhenhai, JI Yanzhen (20)
- Automatic Flood Identification Method Based on Function Properties LI Kuang, LIU Kexin, LIANG Lili (26)
- Parameter Transfer and Data Assimilation of Hydrological Models in Small and Medium Sized Ungauged Basins MAHMUT Tugaji, HU Zhidan, HU Hongchang, ZHOU Guoliang, TIAN Fuqiang (32)
- Method and Practice of Trigonometric Leveling by Setting Stations in the Middle of Water Gauges YANG Xiaoming, LIU Hui, GAO Feng, REN Yi, XU Xiaolei (38)
- Comparison of Spatial Interpolation Methods for Anisotropic Riverbed Topography FANG Yihui, CHEN Xingwei (43)
- Optimal Allocation Method for Implementation of River Ecological Water Replenishment Project WANG Feifei, QING Xiaoxia, YU Sijia (48)
- Study on Optimal Scheme of Fixed-point Radar Current Meter and Its Applicability LI Yu, Li Wei, PEI Dingyan, ZENG Ling (53)
- Simulation of Soil Water Movement and Variation Characteristics of Soil Hydraulic Parameters in Tropical Monsoon Forest in Xishuangbanna, Yunnan Province WU Yang, SHAO Wei, MA Xieyao, SONG Qinghai, ZHANG Yiping, FENG Jie (59)
- Diagnosis on Factors Affecting Water Resources Security in Qilian Mountain Nature Reserve Based on Bayesian Network LIANG Yongyu, REN Xiaoxiao, CAO Suzhou, NIU Chengying (65)
- Potential Strategies of Water Source Well in Ansai Oilfield Based on the Enrichment Degree of Groundwater Resources HOU Jungang, LI Xinyan, XIE Xi, WANG Xin, KANG Shuai, LUO Qingmei, HE Jifeng, ZHANG Qi (72)
- Study on the Characteristics of Rainstorm in Zhengzhou ZHANG Jinping, ZHANG Hang, FANG Hongyuan, YANG Feng (78)
- Study on the Joint Distribution of Short-Duration Rainstorm in Guanzhong Area HUANG Yangman, CHEN Xiaohong (84)
- Analysis of Qinghai Lake's Water Level Changes and Water Balance Analysis from 1956 to 2019 SUN Yongshou, LI Qijiang, LIU Tao, LI Yan, YANG Yang (91)
- Fe-Mn Pollution in Shallow Groundwater in the Upper Plain of the Dongting Lake YUAN Ruijiang, ZHANG Liangyu, LONG Xiting (97)
- Hydrochemical Characteristics and Genetic Analysis of Shallow Groundwater in the North Shore of Jiaozhou Bay MA Jian, JI Dong, WANG Zeyong, PAN Guangshan, WU Zhen, XU Weixiang, LIU Mingming (103)