



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6期
VOL.41 No.6

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



9 771000 085212

万方数据

水 文

第41卷 第6期(总第246期) 2021年12月25日出版(双月刊)

目 次

基础研究

- GPM IMERG 降水产品在珠江流域的适用性分析 杜 懿,王大洋,张 智,王大刚(1)
- 黔江洪水峰量组合概率研究 刘和昌,金占伟(7)
- 基于水化学和同位素的白浮泉补径排条件分析 罗 丹,杨 勇,邢国章(13)
- 基于 IPTA 的黄河流域天然月径流趋势分析 可 灏,贾本有,王文卓,段嘉程(18)
- 基于改进 PSO 优化 SVR 的地下水水质综合评价研究 贺振霞,鲍学英(26)

技术应用

- 基于 GRACE 重力卫星的珠江流域陆地水储量时空变化研究 熊景华,王兆礼(33)
- 基于 Google Earth Engine 的鄱阳湖面积时空变化及驱动因素分析
..... 姬梦飞,汤 军,高贤君,杨元维,吴贞江(40)
- 乌东德和白鹤滩梯级电站枯水年联合生态调度研究 王方方,李 鹏,鲍正风,曹 辉,张滔滔,王二朋(48)
- 富营养化评价方法在宁夏清水河流域的适用性研究 欧阳虹,王世强,邱小琮,孙旭杨,赵增锋(53)
- 气泡压力式水位计现场检测装置设计与实现 张 亚,宗 军,蒋东进,李 硕(60)
- 闸控河网区水闸运行的水流水质响应模拟 马 克,涂新军,陈晓宏(66)

区域规律

- 长江源区径流变化归因分析 杜嘉妮,蔡宜晴,王 岗(73)
- 雅鲁藏布江奴下站以上流域冰川融水变化 萧峻琼,郝 洁,鞠 琴,章晓梦,次旦多杰,陈 玺,郝振纯(79)
- 祁连山中段西水林区高山林线土壤温湿度变化特征
..... 赵志强,刘贤德,田 青,赵维俊,马 剑,敬文茂,刘思敏(85)
- 西南地区近 50 年干旱趋势及特征分析 赵兰兰,闻 童,赵 兵,石 朋(91)
- 西辽河平原区地下水埋深变化趋势与超采分析 严聆嘉,何 鑫,陆垂裕,刘建祥,马飞华,李泽鹏(96)
- 羊庄盆地水化学特征及补给来源 冯亚伟,陈洪年,章 程,郭永丽,石凤凤,唐 伟(103)

- 2021 年总目录 (I)

JOURNAL OF CHINA HYDROLOGY

(Since 1956, Bimonthly)

Vol.41 No.6(Total No.246) Dec. 25, 2021

CONTENTS

- Applicability of GPM IMERG Satellite Precipitation Product in Pearl River Basin
..... DU Yi, WANG Dayang, ZHANG Zhi, WANG Dagang(1)
- Study on Probability of Qianjiang Flood Peak Volume Combination LIU Hechang, JIN Zhanwei(7)
- Study on Groundwater Recharge, Runoff and Discharge of Baifu Spring Based on the Isotope and Hydrochemistry Analysis LUO Dan, YANG Yong, XING Guozhang(13)
- Natural Runoff Trend Analysis of the Yellow River Basin Based on IPTA
..... KE Hao, JIA Benyou, WANG Wenzhuo, DUAN Jiacheng(18)
- Comprehensive Evaluation of Groundwater Quality Based on SVR Optimized by Improved PSO
..... HE Zhenxia, BAO Xueying(26)
- Spatiotemporal Changes of Terrestrial Water Storage in the Pearl River Basin Based on GRACE Data
..... XIONG Jinghua, WANG Zhaoli(33)
- Analysis of Spatiotemporal Changes and Driving Factors of Poyang Lake Area Based on Google Earth Engine
..... JI Mengfei, TANG Jun, GAO Xianjun, YANG Yuanwei, WU Zhenjiang(40)
- Research on Joint Ecological Dispatching of Cascade Hydropower Stations in Low-Flow Year
..... WANG Fangfang, LI Peng, BAO Zhengfeng, CAO Hui, ZHANG Taotao, WANG Erpeng(48)
- Applicability Research of Eutrophication Evaluation in Qingshui River Basin of Ningxia
..... OUYANG Hong, WANG Shiqiang, QIU Xiacong, SUN Xuyang, ZHAO Zengfeng(53)
- Design and Implementation of Field Detection Device for Bubble Pressure-Type Stage Recorder
..... ZHANG Ya, ZONG Jun, JIANG Dongjin, LI Shuo(60)
- Simulation of Water Quantity and Quality Response of Sluice Operation in Sluice Controlled River Network Area
..... MA Ke, Tu Xinjun, CHEN Xiaohong(66)
- Attribution Analysis of Runoff in the Source Region of the Yangtze River
..... DU Jiani, CAI Yiqing, WANG Gang(73)
- Changes of Glacier Meltwater Volume in the Basin above Nuxia Station on the Yarlung Zangbo River
..... XIAO Junqiong, HAO Jie, JU Qin, ZHANG Xiaomeng, CIDAN Duojie, CHEN Xi, HAO Zhenchun(79)
- Variation Features of Temperature and Humidity of Soil for Alpine Timberline in Xishui Forest Region in the Middle Section of Qilian Mountains
..... ZHAO Zhiqiang, LIU Xiande, TIAN Qing, ZHAO Weijun, MA Jian, JING Wenmao, LIU Simin(85)
- Drought Tendency and Characteristic Analysis in Southwest China during Recent 50 Years
..... ZHAO Lanlan, WEN Tong, ZHAO Bing, SHI Peng(91)
- Analysis of the Groundwater Depth Variation and Over-Exploitation in the West Liaohe Plain
..... YAN Lingjia, HE Xin, LU Chuiyu, LIU Jianxiang, MA Feihua, LI Zepeng(96)
- Research on Hydrochemical Characteristics and Recharge Sources in Yangzhuang Basin
..... FENG Yawei, CHEN Hongnian, ZHANG Cheng, GUO Yongli, SHI Fengfeng, TANG Wei(103)