



中文核心期刊
中国科技核心期刊
RCCSE中国核心学术期刊(A)

ISSN 2096-6792
CN 41-1432/TV
CODEN HSSDAW

华北水利水电大学学报

JOURNAL OF NORTH CHINA UNIVERSITY OF WATER
RESOURCES AND ELECTRIC POWER

自然科学版
NATURAL SCIENCE EDITION



期刊主页



全文浏览

第42卷 第5期
2021.09

华北水利水电大学学报

(自然科学版)

第 42 卷第 5 期

(1980 年创刊)

2021 年 9 月

目 次

工程结构振动专题

(策划、组稿:华北水利水电大学 赵顺波教授)

- 基于 Frobenius 范数矩阵正则化的结构动荷载识别 潘楚东,李熠峥,游俊达,杨丽华,李奕莎 (1)
- 装配式简支 T 梁桥静动载试验与评定研究 石军伟,徐宙元,汪志昊 (12)
- 常屈服位移抗震设计方法研究 熊二刚,涂蕊,何瀚,李田 (18)
- 结构与保温一体化复合剪力墙抗震试验与提高系数简化计算 马少春,鲍鹏,姜南 (26)
- 基于最小二乘法的预应力混凝土简支梁现存预应力识别 陈震,全瑶,陈璐,李晓克,赵顺波 (34)

南水北调后续工程高质量发展专题

- 南水北调中线工程通水前后白洋淀湿地生态服务价值变化分析 尹彦礼,王琮琪,杨晨,刘颖,刘福平 (38)
- 基于面板数据的水库移民后期扶持增收效果评估模型构建 焦红波,牛茵茵 (46)
- 南水北调丹江口水库移民发展状况评价 李乾,上官子恒,李锋,文传浩 (52)

河流及泥沙

- 基于高密度电阻率法的河床结构特征研究:以宿州新汴河为例 刘文辉,赵贵章,陈世仲,郭鹏哲,郭一博 (59)
- 郑济铁路山东段跨黄河特大桥对通航条件的影响 陈建,李昕,陈晨,傅学诚 (66)
- 黄河小浪底—花园口段泥沙沿程淤积与溯源淤积模型仿真分析 刘法贵,周苗苗 (74)
- 近 50 年来长江上游泥沙情势变异及影响因素分析 ... 郭文献,赵瑞超,王鸿翔,古今用 (82)

农业水利工程

- 气候变化下参考作物腾发量演变特征及主控因子研究 宫俪芹,刘群昌,马廷勇,彭致功,张凤,董洁 (88)
- 不同类型土壤下不同增氧灌溉方式对甜椒生长生理指标、产量和灌溉水利用效率的影响 雷宏军,童文彬,潘红卫,王露阳,张振华,张倩 (94)
- 毛乌素沙地风积沙表面蒸发试验研究 乔翠平,王金娜,王艳艳,孔令莹,王展 (102)

基本参数:CN41-1432/TV * 1980 * b * A4 * 108 * zh * P * ¥ 20.00 * 1500 * 15 * 2021-09-25

执行编辑:杜明侠

JOURNAL OF NORTH CHINA UNIVERSITY OF WATER RESOURCES AND ELECTRIC POWER (NATURAL SCIENCE EDITION)

Vol. 42 No. 5

(Started in 1980)

(Sep. 2021)

CONTENTS

Identification of Dynamic Force Based on Frobenius Norm Matrix Regularization	
.....	PAN Chudong, LI Yizheng, YOU Junda, YANG Lihua, LI Yisha(1)
Static and Dynamic Load Test and Evaluation of a Fabricated Simply Supported T-beam Bridge	
.....	SHI Junwei, XU Zhouyuan, WANG Zhihao(12)
Study on Seismic Design Method of Constant Yield Displacement	XIONG Ergang, TU Rui, HE Han, LI Tian(18)
Seismic Test and Simplified Calculation of Improvement Coefficient of Integrated Composite Shear Wall with Structure and Thermal Insulation System	MA Shaochun, BAO Peng, JIANG Nan(26)
Identification of Existing Prestress of Prestressed Concrete Simply-supported Beam Based on Least Square Method	
.....	CHEN Zhen, TONG Yao, CHEN Lu, LI Xiaoke, ZHAO Shunbo(34)
Analysis on the Ecological Service Value Changes of Baiyangdian Wetland before and after the Water Supply of the Middle Route Project of South-to-North Water Diversion	YIN Yanli, WANG Congqi, YANG Chen, LIU Ying, LIU Fuping(38)
Construction of Evaluation Model of Income Increase Effect of Reservoir Resettlement Support in the Later Stage Based on Panel Data	
.....	JIAO Hongbo, NIU Yinyin(46)
Evaluation on the Development Status of the Danjiangkou Reservoir Resettlement of the South-to-North Water Diversion Project	
.....	LI Qian, SHANGGUAN Ziheng, LI Feng, WEN Chuanhao(52)
Study on Riverbed Structure Characteristics Based on High Density Resistivity Method;A Case Study of New Bianhe River in Suzhou	
.....	LIU Wenhui, ZHAO Guizhang, CHEN Shizhong, GUO Pengzhe, GUO Yibo(59)
Influence of Super Large Bridge across the Yellow River in Shandong Section of Zhengzhou-Jinan Railway on Navigation Conditions	
.....	CHEN Jian, LI Xin, CHEN Chen, FU Xuecheng(66)
Simulation Analysis of Siltation along the Xiaolangdi to Huayuankou Section of the Yellow River and the Traceable Siltation Model	
.....	LIU Fagui, ZHOU Miaomiao(74)
Analysis of Sediment Variability and Influencing Factors in the Upper Reaches of the Yangtze River in the Past 50 Years	
.....	GUO Wenxian, ZHAO Ruichao, WANG Hongxiang, GU Jinyong(82)
Research on Evolution Characteristics and Main Controlling Factors of Reference Crop Evapotranspiration under Climate Change ...	
.....	GONG Liqin, LIU Qunchang, MA Yanyong, PENG Zhigong, ZHANG Feng, DONG Jie(88)
Effects of Different Aerated Irrigation Methods on Crop Growth Physiological Index, Yield and Irrigation Water Utilization Efficiency of Sweet Pepper in Different Types of Soils	
.....	LEI Hongjun, TONG Wenbin, PAN Hongwei, WANG Luyang, ZHANG Zhenhua, ZHANG Qian(94)
Experimental Study on Surface Evaporation of Aeolian Sediment in Mu Us Sandy Land	
.....	QIAO Cuiping, WANG Jinna, WANG Yanyan, KONG Lingying, WANG Zhan(102)