



RCCSE中国核心学术期刊(扩展版)
河南省高校学报评估优秀期刊

ISSN 1002-5634
CN 41-1432/TV

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



万方数据

第36卷 第3期

2015

华北水利水电大学学报

(自然科学版)

第 36 卷第 3 期

(1980 年创刊)

2015 年 6 月

目次

考虑细观接触的堆石料本构关系研究	迟世春,李士杰,王峰	(1)
关中地区降水特征分析	冯晶,钱会	(8)
贵州湄潭降水量演变特征及趋势预测	黄鑫,陈学凯,杨静,张泽中	(13)
黑河干流出山径流对气候变化的响应	王玉英,李建松,郝仕龙	(17)
河流生境研究综述	郭文献,王艳芳,徐建新	(21)
巩义市城区地下水动态特征分析	张丽,田晓龙	(24)
基于最严格水资源管理制度的大功引黄灌区的水资源优化配置 ...	张运凤,郭威,徐建新,张修宇	(28)
基于模糊评价的河南省农业现代化发展水平分析	刘慧敏,王红利	(33)
生态节水理念在现代城市园林设计中的应用	鲁蓉蓉	(37)
冰的力学性能试验研究	郭颖奎,孟闻远	(40)
大坝加高的模式及类型	周厚贵	(44)
清远抽水蓄能电站蜗壳混凝土保压浇筑过程控制研究	刘学山,万晟	(49)
基于有限元极限平衡法的生基坪滑坡稳定性分析	刘汉东,李冬冬,王忠福	(53)
孔隙比与饱和度对粉质黏土导热系数影响的试验研究	唐丽娟,王福龙,杨英杰,林吉凯	(58)
膨胀土浅埋隧道松动土体力学行为及侵限处理施工技术	王金明	(63)
旁压试验在郑州轨道交通岩土工程勘察中的应用	于新政,刘汉东,石守亮,何建锋,郭小帅	(68)
基于 MATLAB 的汽轮机调节级变工况计算	张利平,王夕阳,王睿,陈浩天,李开拓,薛晓燕	(72)
龙羊峡水光互补运行机制的研究	张婷,杨婷	(76)
可再生能源综合利用的研究现状与展望	吴利乐,郑源,王爱华,任岩	(82)
冷却塔水务管理软件的设计与应用	王为术,张斌,郭会军,张强	(86)
某 300 MW 燃煤锅炉选择性催化还原脱硝导流系统的分析	苗世昌	(89)

基本参数:CN 41-1432/TV * 1980 * b * A4 * 92 * zh * P * ¥20.00 * 1500 * 21 * 2015-06

执行编辑:杜明侠

英文编辑:杜明侠

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

Vol. 36 No. 3

(Started in 1980)

(Jun. 2015)

CONTENTS

Research on the Constitutive Relation of Rockfill Material Based on Micro-contact Consideration	CHI Shichun, LI Shijie, WANG Feng(1)
Analysis of Precipitation Characteristics in Guanzhong Area	FENG Jing, QIAN Hui(8)
Evolution Characteristics and Tendency Prediction of Precipitation in Meitan County of Guizhou Province	HUANG Xin, CHEN Xuekai, YANG Jing, ZHANG Zezhong(13)
Response of Runoff from the Mountainous Area of Heihe River to Climatic Changes	WANG Yuying, LI Jiansong, HAO Shilong(17)
Research Overview on River Habitat	GUO Wenxian, WANG Yanfang, XU Jianxin(21)
Analysis on Dynamics Characteristics of Groundwater in Gongyi City	ZHANG Li, TIAN Xiaolong(24)
Optimal Allocation to Water Resources of the Yellow River Irrigation District of Dagong Based on the Strictest Managerial System of Water Resources	ZHANG Yunfeng, GUO Wei, XU Jianxin, ZHANG Xiuyu(28)
Analysis of Agricultural Modernization Development Level in Henan Based on Fuzzy Evaluation ...	LIU Huimin, WANG Hongli(33)
Application of Ecological Water-saving Ideas in the Design of Modern Urban Landscape Architecture	LU Rongrong(37)
Experimental Investigations on Mechanical Properties of Ice	GUO Yingkui, MENG Wenyuan(40)
Modes and Types of Dam Heightening	ZHOU Hougui(44)
Study of Concrete Placement Techniques Keeping Internal Pressure with Steel Spiral Case in Qingyuan Pumped Storage Power Station	LIU Xueshan, WAN Sheng(49)
Stability Analysis of Shengjiping Landslide Based on Finite Element Limit Equilibrium Method	LIU Handong, LI Dongdong, WANG Zhongfu(53)
Experimental Study About the Influence of Void Ratio and Saturation on the Thermal Conductivity of Silty Clay	TANG Lijuan, WANG Fulong, YANG Yingjie, LIN Jikai(58)
Mechanical Characteristics of Loosing Soil and Construction Technique for Treatment of Exceeding Clearance Limit of the Shallow Tunnel in Expansive Soil	WANG Jinming(63)
Application of Pressuremeter Test to Geotechnical Investigations of Zhengzhou Rail Transits	YU Xinzhen, LIU Handong, SHI Shouliang, HE Jianfeng, GUO Xiaoshuai(68)
Calculation of Governing Stage of Steam Turbine Under Variable Operation Conditions Based on MATLAB	ZHANG Liping, WANG Xiyang, WANG Rui, CHEN Haotian, LI Kaituo, XUE Xiaoyan(72)
Research on Longyangxia Hydro-photovoltaic Complementary Operation Mechanism	ZHANG Ping, YANG Ting(76)
Research Status and Prospect About Comprehensive Utilization of Renewable Energy	WU Lile, ZHENG Yuan, WANG Aihua, REN Yan(82)
Design and Application of Water Management Software for Cooling Tower	WANG Weishu, ZHANG Bin, GUO Huijun, ZHANG Qiang(86)
Analysis of the Selective Catalytic Reduction Denitrification and Diversion System for a 300 MW Coal-fired Boiler	MIAO Shichang(89)

- ★ RCCSE中国核心学术期刊(扩展版)
- ★ 河南省高校学报评估优秀期刊
- ★ 全国高校优秀编辑质量科技期刊
- ★ 《CAJ—CD规范》执行优秀期刊
- ★ 《中国核心期刊(遴选)数据库》收录期刊
- ★ 《中国学术期刊综合评价数据库》(CAJCED)统计源期刊
- ★ 《中国期刊全文数据库》(CNKI)全文收录期刊
- ★ 《中国学术期刊数据库》(CSPD)全文收录期刊
- ★ 《中文科技期刊数据库》(CSTJ)全文收录期刊

华北水利水电大学学报(自然科学版)

Huabei Shuili Shuidian Daxue Xuebao

(Ziran Kexue Ban)

(双月刊,1980年创刊)

总140期

第36卷第3期,2015年6月出版

Journal of North China University of Water

Resources and Electric Power

(Natural Science Edition)

(Bimonthly, Started in 1980)

Sum.140

Vol.36 No.3, Published on Jun. 2015

主管单位 河南省教育厅
主办单位 华北水利水电大学
编辑出版 华北水利水电大学学报编辑部
主 编 李凌杰
常务副主编 李宝萍
副 主 编 陈海涛
电 话 (0371) 69127216
网 址 <http://xbzrb.ncwu.edu.cn>
地 址 郑州市北环路36号(邮编:450045)
印 刷 河南金河印务有限公司
发行范围 国内外公开发刊

Sponsored by North China University of Water
Resources and Electric Power
Edited and Published by Editorial Department of
Journal of North China University of Water
Resources and Electric Power
Tel (0371) 69127216
Website <http://xbzrb.ncwu.edu.cn>
E-mail hbsyxb@ncwu.edu.cn
hbsyxb@126.com
Address No.36 Beihuan Road, Zhengzhou, China
(Postcode: 450045)

刊号 ISSN 1002-5634
CN 41-1432/TV

定价 20.00元/期
120.00元/年

ISSN 1002-5634

