

中国科技核心期刊

中国科技期刊精品数据库收录期刊

天津市一级期刊

ISSN 1004-9592

港口技术

PORT ENGINEERING TECHNOLOGY

3
2012
第 49 卷

唐山港京唐港区 20#-22# 沿位



ISSN 1004-9592



06>

9 771004 959096

中国交通建设集团有限公司
中交第一航务工程勘察设计院有限公司

主管
主办

◆中国科技核心期刊
◆中国学术期刊(光盘版)入编期刊
◆中国科技期刊精品数据库收录期刊
◆中国学术期刊综合评价数据库来源期刊

◆中国核心期刊(遴选)数据库来源期刊
◆中国期刊全文数据库收录期刊
◆万方数据-数字化期刊群入网期刊
◆天津市一级期刊

港工技术 Ganggong Jishu

第49卷 第3期 2012年6月

目 次

海岸动力

潮间带风电场水动力数值模拟 白志刚,裴丽,阳磊(1)

平面工艺

关于长江下游地区煤炭中转储运基地建设的思考 钟奕斌(5)

浅析老港区开发与改造工程的前期工作 王雅山(9)

田湾核电厂扩建海域取排水工程的总平面布置方案 夏悟民,贾立新(12)

起重机车轮组的快速参数化设计研究 刘楠,仲梁维(15)

结构

关于钢筋混凝土结构主、次梁连接问题的探讨 任宏宇,黄明光(19)

超大型结构物建造过程中滑道受力的建模分析 李淑民(22)

海底管道腐蚀后的剩余强度评价 江锦(25)

某港区大桥基础钢管桩的抗压承载性能检测试验分析 朱良虎,刘先鹏,居炎飞,易振友(28)

综合

黄骅港煤码头三期工程廊道开挖阶段监测成果的分析与探讨 于建海,陈立伟(32)

砂性土地震液化的 NCEER 判别法在港口工程中的应用 蔡元治(36)

在连续箱梁桥加固中应用碳纤维布的工程实践 王蕴华(39)

国、内外港口船舶岸电技术的发展和应用现状 卢明超,刘汝梅,石强,李强(41)

计算机联锁系统在黄骅港港区铁路扩容工程中的应用 王能艳,韩冬冬(45)

某滨海住宅小区的建筑设计方案 张海云(48)

地基基础

采用改进真空预压技术加固软土地基的试验研究 龚济平,徐超,金亚伟(50)

浅析天津港真空预压法地基处理的主要施工技术 刘云杰(53)

水泥搅拌桩复合地基的应力应变分析 陈占峰,魏芸(55)

工程勘察

广州港南沙港区的工程地质特征 蔡泽明,梁文成(58)

移动棱镜法三角高程测量在软基处理工程中的应用 李华明,李学艳(61)

浅析福建宁德三都澳地区超固结粘土的直剪试验 马军鹏,刘永胜(63)

嵌入 GPS 数据的 AutoCAD 平台在水运工程施工导航中的应用 张志强(65)

信息

《水运工程施工图编制规定(送审稿)》通过交通运输部审查 韩瑞洁(44)

期刊基本参数:CN 12-1220/U*1964*b*16*68*zh*P*6.00*3000*22*2012-06

Contents

Coastal Dynamics

Hydrodynamic Numerical Simulation for Wind Farm in Intertidal Zone Bai Zhigang, Pei Li, Yang Lei(1)

Planning and Technology

Construction of Coal Transfer and Storage Base in Lower Reaches of Yangtze River Zhong Yibin(5)

Prior-period Work for Development and Reconstruction of Existing Harbor Area Wang Yashan(9)

General Layout for Water Intake and Drainage Expanded Project

in Sea Area of Tianwan Nuclear Power Plant Xian Wumin, Jia Lixin(12)

Study on Rapid Parameterized Design for Crane Wheel Sets Liu Nan, Zhong Liangwei(15)

Structure

Discussion on Connection of Girder and Beam in Reinforced Concrete Structure Reng Hongyu, Huang Mingguang(19)

Analysis for Slide Way Stress Model in Construction of Very Large-scale Structure Li Shumin(22)

Evaluation for Residual Intensity of Corroded Pipelines Jiang Jin(25)

Analysis on Compression Load Performance Detection of

Steel Pipe Piles Supporting Port Bridge Zhu Lianghu, Liu Xianpeng, Ju Yanfei, Yi Zhenyou(28)

General

Analysis and Discussion of Monitoring Results for Corridor Excavation

Stage in Huanghua Port Coal Terminal Phase-3 Project Yu Jianhai, Chen Liwei(32)

Application of NCEER Distinguishing Method for Sandy

Soil Seismic Liquefaction in Port Engineering Cai Yuanzhi(36)

Application of Carbon Fiber Sheet in Reinforcement of Continuous Girder Bridge Wang Yunhua(39)

Development and Application of Technology for Shore Power

Supply for Vessels in Port in China and Abroad Lu Mingchao, Liu Rumei, Shi Qiang, Li Qiang(41)

Application of Computer Interlocking System in Huanghua

Port Area Railway Extension Project Wang Nengyan, Han Dongdong(45)

Architecture Design Scheme for Coastal Dwelling Community Zhang Haiyun(48)

Foundation

Experiment of Soft Soil Foundation Reinforcement

by Improved Vacuum Preloading Technique Gong Jiping, Xu Chao, Jin Yawei(50)

Construction Technologies of Vacuum Preloading Foundation Treatment in Tianjin Port Liu Yunjie(53)

Stress and Strain Analysis of Cement Mixing Piles Composite Foundation Chen Zhanfeng, Wei Yun(55)

Engineering Investigation

Engineering Geological Feature of Nansha Port Area in Guangzhou Port Cai Zeming, Liang Wencheng(58)

Application of Moving Prism Trigonometric Leveling

in Soft Foundation Treatment Project Li Huaming, Li Xueyan(61)

Direct Shear Experiment of Over-consolidation Clay

in Sanduo Area of Ningde in Fujian Province Ma Junpeng, Liu Yongsheng(63)

Application of AutoCAD Platform Embedded with GPS Data

in Waterway Engineering Construction Navigation Zhang Zhiqiang(65)

Information

Draft for *Regulations to Compile the Documents of Waterway Engineering*

Construction Drawing Design Passes Assessment by Ministry of Transport Han Ruijie(44)

Competent Authority: China Communications Construction Group Co., Ltd.

Sponsored by: China Communications Construction Company First Harbor Consultants Co., Ltd.

Edited by: Port Engineering Technology Editorial Office

Publishing Code: ISSN 1004-9592
CN 12-1220/U

Address: 1472 Dagu Road (South) Tianjin, China **Post Code:** 300222 **Tel:** (86-22)28160808-3327 **Fax:** (86-22)28160808-2800

Editor-in-Chief: Jia Lixin **English Editor:** Xie Peng **E-mail:** ggbjb@fdine.net

Published & Issued by: Port Engineering Technology Editorial Office