

ISSN 1000-1980
CODEN HDXZAI



河海大学学报
(自然科学版)

河海大学学报

(自然科学版)

JOURNAL OF HOHAI UNIVERSITY
(NATURAL SCIENCES)

CSCD核心期刊 中文核心期刊 中国科技核心期刊 RCCSE核心期刊

第四十九卷
第五期



中国 南京
Nanjing, China

2021 5

第49卷 第5期
Vol. 49 No.5

二〇二一年九月

万方数据

河海大学学报

(自然科学版)

第49卷第5期

2021年9月

目次

- 海浪预报方法研究进展 刘凡, 陆小敏, 徐丹, 戴雯雯, 李慧洲 (387)
- 杭州湾年最高潮位时空变化及其抬升原因分析 潘存鸿, 郑君, 吴修广, 陈刚 (394)
- 三盛公水库运用对下游河道输沙的影响 吴腾, 申孙平, 李涛, 秦杰 (401)
- 污水管线渗漏诱发地面下陷数值分析 姬建, 夏嘉诚, 张哲铭, 张童, 李圣 (406)
- 考虑土工膜缺陷的石渣坝三维渗流特性分析 岑威钧, 陈司宁, 李邓军, 龚道勇 (413)
- 低温条件下心墙沥青混凝土蠕变特性试验 王柳江, 薛晨阳, 扎西顿珠, 刘斯宏, 黄鹏华 (419)
- 波浪作用下墩柱结构物涂层界面气泡演化规律 常留红, 徐斌, 孙文硕, 覃瓶山, 汤薇 (425)
- 荷载工况多目标下钢筋混凝土深梁的拓扑拉压杆模型设计 张鹤志, 黄垚森, 郭原草, 徐文韬 (433)
- 涌潮水流引发的桥墩局部冲刷试验 黄君宝, 肖厅厅, 孙志林, 张芝永, 曾剑 (441)
- 颗粒排列角度对砂土剪切特性的影响试验 贺林林, 冯楚杰, 杨柳, 梁越 (447)
- 碎石桩复合地基在大丽高速公路软土地基处理中的应用 张秀勇, 王海龙, 李杰 (455)
- BCCP 结构设计计算方法与设计准则 孙岳阳, 胡少伟, 明攀, 黄逸群 (460)
- 含预制缺口的电力导线腐蚀疲劳性能试验 尹恒, 王莹, 袁飞, 郭力 (466)
- 操作系统形式化验证综述 钱汉伟, 王承毅 (473)
- 资讯·书评
- 港口航道与海岸工程专业英语教学策略探究 刘永华 (I)
- 建筑英语词汇记忆策略分析 毕玉杰 (III)
- 建筑英语口语提升的有效途径 刘庆霞 (IV)
- 复合功能体育建筑建设与运营 任利敏 (VI)

CONTENTS

- Research progress of ocean waves forecasting method
..... *LIU Fan, LU Xiaomin, XU Dan, DAI Wenwen, LI Huizhou* (387)
- Spatiotemporal variation of annual maximum high tide levels and reason analysis for their uplifting in
Hangzhou Bay *PAN Cunhong, ZHENG Jun, WU Xiuguang, CHEN Gang* (394)
- Influence of operation of Sanshenggong Reservoir on sediment transport in the downstream river
..... *WU Teng, SHEN Sunping, LI Tao, QIN Jie* (401)
- Numerical analysis of ground subsidence induced by leakage of sewage pipeline
..... *JI Jian, XIA Jiacheng, ZHANG Zheming, ZHANG Tong, LI Sheng* (406)
- Characteristic analysis of 3D seepage field of a geomembrane faced rockfill dam considering defects of
geomembrane *CEN Weijun, CHEN Sining, LI Dengjun, GONG Daoyong* (413)
- Experimental study on characteristics of creep deformation of asphalt concrete used in core dam under
low temperature ... *WANG Liujiang, XUE Chenyang, TASHI Dunzhu, LIU Sihong, HUANG Penghua* (419)
- Bubble evolution at the interface of pier structure coating under wave action
..... *CHANG Liuhong, XU Bin, SUN Wenshuo, QIN Pingshan, TANG Wei* (425)
- Design of topological Strut-and-Tie model for reinforced concrete deep beams under multi-objective loads
..... *ZHANG Huzhi, HUANG Yaosen, GUO Yuancao, XU Wentao* (433)
- Experimental study on local scour of piers caused by tidal bore
..... *HUANG Junbao, XIAO Tingting, SUN Zhilin, ZHANG Zhiyong, ZENG Jian* (441)
- Experimental study of influence of particle arrangement angle on shear properties of sand
..... *HE Linlin, FENG Chujie, YANG Liu, LIANG Yue* (447)
- Application of gravel pile composite foundation in improving soft subgrade of Da-Li Highway
..... *ZHANG Xiuyong, WANG Hailong, LI Jie* (455)
- Structural design calculation method and design criteria of BCCP
..... *SUN Yueyang, HU Shaowei, MING Pan, HUANG Yiqun* (460)
- Experimental study on corrosion fatigue performance of electric wire with machine-cut notches
..... *YIN Heng, WANG Ying, YUAN Fei, GUO Li* (466)
- Review of formal verification for operating system *QIAN Hanwei, WANG Chengyi* (473)