

TABLE OF CONTENTS

目 录

Non-Stationary Random Excitations Seismic Response of Jinma Bridge in Guangdong (广东金马大桥多点非平稳随机激励下地震响应研究)	
B. C. YU, B. XIE.....	89
Error Analysis of Dynamic Triaxial Test Process (动三轴试验过程的误差分析)	
W. Q. HUANG.....	96
Lightweight Aggregate and Lightweight Aggregate Concrete Development and Application Status (人造轻骨料及轻骨料混凝土的发展与应用现状)	
X. J. LV, J. XU, J. Y. CHEN, S. J. ZHANG, Y. M. LIU, L. X. LU, X. J. WANG.....	100
Senior Middle School Campus Planning and Architecture Design of Trial (高级中学校园规划与建筑设计初探)	
L. J. YANG, Y. HU.....	105
Based on PLAXIS Finite Element Software Analysis of Deep Foundation Pit (基于 PLAXIS 有限元软件的深基坑支护分析)	
Y. C. SUN.....	110
Study on How to Reduce the Cost of Geotechnical Engineering Construction and Broaden the Ways of Enterprise Revenue Increment (降低岩土工程施工成本, 拓宽企业效益增收途径)	
D. F. LU, Z. H. WANG, C. WANG.....	122
Determination of Deck Arch Bridge Arch Rib Internal Load and Preliminary Design of Arch Axis (上承式拱桥主拱的内力计算和初始拱轴线确定方法)	
W.-J. NIU.....	126
Plaxis Deformation in Soft Ground Seawall Study (Plaxis 在软土地基海堤变形研究中的应用)	
Y. Sun, D. G. Jin.....	135
The Research of the Construction Technology of the Installation of Sustaining System PE Pipe (维生系统 PE 管道安装工程施工技术研究)	
R. BAI, C. Y. WANG, F. R. SUN, T. T. GUAN, S. Z. SHI.....	142
Biofilm Characteristics and Sludge Minimization in a Sequencing Biofilm Batch Reactor (SBBR 中生物膜特征及污泥减量)	
L. Q. MA, Z. Q. SU, J. T. ZHOU, Y. J. NI, J. LI.....	147
iNear-field Dynamic Non-Destructive Detection Simulation Based on Microcantilever (基于微悬臂梁的近场动态无损检测仿真)	
C. J. ZHANG, F. WANG.....	151

Study on Characteristic of Flow for Non-Ballasted Track Crack under the High Speed Railway Action
(高速列车荷载下无砟轨道裂纹内水流特性研究)

G. H. XU, X. Y. LIU, R. S. YANG, Y. PENG.....156

Study on Wind-Induced Vibration Control of Mega Super-Tall Building
(超高层巨型结构风振控制效果研究)

D. Y. Wang.....162

Construction Project Cost Control under the Mode of Bill Pricing
(清单计价模式下施工项目造价控制)

Y. TIAN, J. H. LIU.....168