

# Volume 18, Issue 6, December 2013

ISSN: 1007-1172 (Print) 1995-8188 (Online)

## In this issue

(21 articles)

Page  of 2

 OriginalPaper

### Separation method of bi-directional reflected waves and oblique incident regular waves

Jun Li 李俊, Gang Chen 陈刚, Jian-min Yang 杨建民...

**Look Inside**  
**Get Access**

Pages 641-645

 OriginalPaper

### Three-dimensional stability analysis of excavation using limit analysis

Chang-yu Han 韩长玉, Jin-jian Chen 陈锦剑...

**Look Inside**  
**Get Access**

Pages 646-649

 OriginalPaper

### Numerical analysis on cnoidal wave induced response of porous seabed with definite thickness

Yun-feng Xu 徐云峰, Xiao-he Xia 夏小和...

**Look Inside**

# Evolution assessment of china's three mega-city regions based on entire-array-polygon method

Shi-lin Liu 刘士林, Rong Sheng 盛蓉...

**Look Inside**  
**Get Access**

 OriginalPaper

## An improved dynamic hysteretic model for soils

Hai-tao Yu 禹海涛, Jian-hua Wang 王建华...

**Look Inside**  
**Get Access**

Pages 655-659

---

 OriginalPaper

## Robust intelligent control design for marine diesel engine

Hai-de Hua 华海德, Ning Ma 马宁, Jie Ma 马捷...

**Look Inside**  
**Get Access**

Pages 660-666

---

 OriginalPaper

## Full waveform inversion method for horizontally inhomogeneous stratified media

Huan Wang 王欢, Ai-lan Che 车爱兰...

**Look Inside**  
**Get Access**

Pages 667-672

---

 OriginalPaper

## Symmetry based searching process for initial conditions of passive running

Qi Deng 邓奇, Shi-gang Wang 王石刚...

**Look Inside**  
**Get Access**

Pages 673-678

---

 OriginalPaper

# Aerodynamic characteristics of airship

## Zhiyuan-1

Ping Liu 刘平, Gong-yi Fu 付功义, Li-jun Zhu 朱利君...

**Look Inside**  
**Get Access**

Pages 679-687

---

 OriginalPaper

## Uniaxial compressive and splitting tensile tests of artificially frozen soils in tunnel construction of Hong Kong

Xiang-dong Hu 胡向东, Jin-tai Wang 王金泰...

**Look Inside**  
**Get Access**

Pages 688-692

---

 OriginalPaper

## Physical model test on the behavior of large slurry shield-driving tunnel in soft clay

Xin-yu Hu 胡欣雨, Zi-xin Zhang 张子新

**Look Inside**  
**Get Access**

Pages 693-698

---

 OriginalPaper

## Automatic identification of cracks from borehole image under complicated geological conditions

Shao-kong Feng 冯少孔, Tao Huang 黄涛...

**Look Inside**  
**Get Access**

Pages 699-705

---

 OriginalPaper

# Analytical solution to steady-state temperature field of two freezing pipes with different temperatures

Xiang-dong Hu 胡向东, Luo-yu Zhang 张洛瑜

**Look Inside**  
**Get Access**

Pages 706-711

---

 OriginalPaper

# Wavelet moment invariants extraction of underwater laser vision image

Shu-ling Huang 黄蜀玲, Yong-jie Pang 庞永杰...

**Look Inside**  
**Get Access**

Pages 712-718

---

 OriginalPaper

# Experimental study on mechanical properties of weathered rock covered by loess

Ping Wang 王平, Zhi-jian Wu 吴志坚, Jun Wang 王峻...

**Look Inside**  
**Get Access**

Pages 719-723

---

 OriginalPaper

# Analysis on intensity zonation in thick loess region

Ze-zhong Zhang 张泽忠, Zhi-jian Wu 吴志坚...

**Look Inside**  
**Get Access**

Pages 724-728

---

 OriginalPaper

# Temperature adjustment mechanism of

## composite embankment with perforated ventilation pipe and blocky stone

Fu-jun Niu 牛富俊, Hong Sun 孙红, Xiu-run Ge 葛修润...

**Look Inside**  
**Get Access**

Pages 729-732

---

 OriginalPaper

## A synthetic decoding method of 3GPP multimedia broadcast/multicast services raptor codes

Shou-wei Gao 高守玮, Hai-run Wang 王海润...

**Look Inside**  
**Get Access**

Pages 733-737

---

 OriginalPaper

## Surface hardness evaluation of components made by color stereolithography

Hai-jun Gong 宫海军, Mao-lu Wang 王懋露...

**Look Inside**  
**Get Access**

Pages 738-741

---

 OriginalPaper

## An improved proportionate normalized least mean square algorithm for sparse impulse response identification

Hao-xiang Wen 文昊翔, Xiao-han Lai 赖晓翰...

**Look Inside**  
**Get Access**

Pages 742-748

---

 OriginalPaper

# Serial cost allocation in the cooperative purchasing organization

Tao Zhang 张涛, Tian-zhou Gu 顾天舟...

**Look Inside**  
**Get Access**

Pages 749-755