

原书缺封面

工程爆破

(GONGCHENG BAOP)

第 20 卷 第 4 期 2014 年 8 月

目 次

理论研究与科学试验

- 单角度楔形罩 LSC 对 X 光底片盒影响的试验研究 武双章, 顾文彬, 李旭锋, 等(1)
不同方向爆破振动信号的分形特征 吴贤振, 喻圆圆, 刘建伟, 等(6)
冷却塔在高卸荷槽切口下爆破拆除振动数值分析 徐鹏飞, 褚怀保, 张英才(11)

爆破拆除

- 框架剪力墙筒状结构大厦爆破拆除 唐启超, 龙源, 谢兴博, 等(15)
复杂环境下深基坑支护梁爆破拆除 张春丽, 段卫东(19)
45m 高砖烟囱控制爆破拆除 李新翰, 朱龙发, 张智宇, 等(23)
联体砖混结构圆筒仓的控制爆破拆除 赵小龙, 晁奕奕, 李传水, 等(27)
30m 高砖烟囱单向折叠爆破拆除 孙明旭, 毕卫国, 王超, 等(30)

爆破开挖

- 复杂地质条件下矿山剥离硐室爆破技术 徐冬春, 蒋跃飞, 张正忠, 等(34)
城市复杂环境基坑深孔控制爆破开挖 杜忠龙, 张风华, 符小海, 等(38)
挖孔桩爆破开挖及安全技术措施探讨 蔡宝卷, 修良军, 沙友德, 等(41)

特种爆破

- 露天煤矿高温火区干冰降温试验研究 王涛, 张贵峰, 廖新旭(45)
超千米地热水井洗井和增水爆破技术 李鹏(48)

爆破器材与安全管理

- 基于环境振动标准的爆破振动安全性研究 田远生, 高荫桐, 左金库, 等(51)
提升乳化炸药乳化工序安全性的措施 龚兵, 仇培强, 张静, 等(55)
密集扇形深孔爆破技术在排除巨型危岩体中的应用 谭志敏(59)

* * *

- 爆破简讯 • 我国最大全排孔岩塞爆破成功 * * 越南发布关于爆破欧姆表的技术法案 * * 苏州渔洋山隧道首次试爆 * * 高耸薄壁冷却塔和烟囱爆破拆除技术研究通过鉴定 * * 111 国道改建工程完成爆破施工 * * 抚北大桥爆破拆除 * * 黑龙江省电视台原办公大楼成功爆破拆除 * * 英国牛津郡三座冷却塔爆破拆除 (63)
• 书 讯 • 全国工程爆破技术人员统一培训教材 * * 爆破手册 等 13 种教材 (65)

期刊基本参数: CN11-3675/TD * 1995 * B * 16 * 65 * zh * P * ¥12.00 * 1600 * 16 * 2014-08

ENGINEERING BLASTING

Volume 20 Number 4 August 2014

CONTENTS

THEORETICAL STUDY & SCIENTIFIC TEST

Experimental Study on the Effect of Linear Shaped Charge with Single Angle Cuniform Cover on X-ray Cassette	WU Shuang-zhang, GU Wen-bin, LI Xu-feng, et al(1)
Fractal Characteristics of Different Directional Blasting Vibration Signals	WU Xian-zhen, YU Yuan-yuan, LIU Jian-wei, et al(6)
Vibration Numerical Analysis of Cooling Tower Blasting at High Unloading Slot Incision	XU Peng-fei, CHU Huai-bao, ZHANG Ying-cai(11)

BLASTING DEMOLITION

Blasting Demolition of a Tubbiness Mansion of Frame Shear Structure	TANG Qi-chao, LONG Yuan, XIE Xing-bo, et al(15)
Blasting Demolition for a Deep Foundation Pit Support Beam Under Complicated Environment	ZHANG Chun-li, DUAN Wei-dong(19)
Demolition of 45m Brick Chimney by Controlled Blasting Technology	LI Xin-han, LUAN Long-fa, ZHANG Zhi-yu, et al(23)
Demolition of the Brick-concrete Structure Silo by Controlled Blasting	ZHAO Xiao-long, CHAO Luan-luan, LI Chuan-shui, et al(27)
Demolition of 30m-high Brick Chimney by Unidirectional Folding Blasting	SUN Ming-xu, BI Wei-guo, WANG Chao, et al(30)

BLASTING EXCAVATION

Application of Mine Stripping Chamber Blasting Technology Under Complicated Geological Conditions	XU Dong-chun, JIANG Yue-fei, ZHANG Zheng-zhong, et al(34)
Controlled Blasting for City Foundation Pit Excavation in Complex Environment	DU Zhong-long, ZHANG Feng-hua, FU Xiao-hai, et al(38)
Blasting Excavation of Dig-hole Pile and Discussion of Safety Technical Measures	CAI Bao-juan, XIU Liang-jun, SHA You-de, et al(41)

SPECIAL BLASTING

Experimental Study of High Temperature Area Cooling of Opencast Coal Mine by Using Solid Carbon Dioxide	WANG Tao, ZHANG Gui-feng, LIAO Xin-xu(45)
Blasting Technology of Flushing and Water Increase of over 1000 Meters Geothermal Water Well	LI Peng(48)

BLASTING MATERIAL & SAFETY MANAGEMENT

Study on the Safety of Blasting Vibration Based on the Environmental Vibration Standard	TIAN Yun-sheng, GAO Yin-tong, ZUO Jin-ku, et al(51)
Measures to Improve the Safety of Emulsion Explosive Emulsification Process	GONG Bing, ZHANG Pei-qiang, ZHANG Jing, et al(55)
Intensive Fan-shaped and Deep-hole Blasting Technology in the Application of Elimination of Giant Dangerous Rock	TAN Zhi-min(59)

原书缺封底