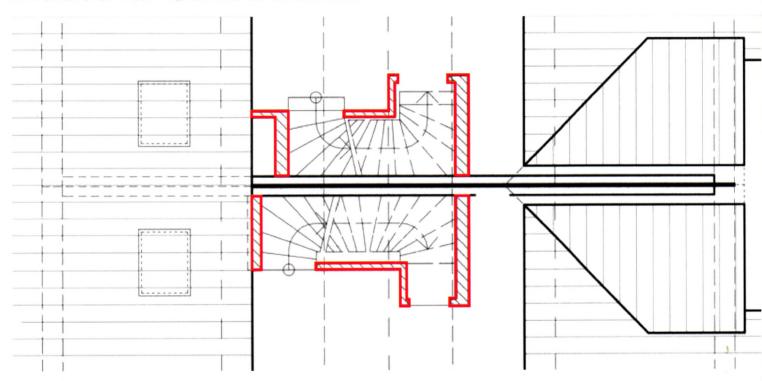


Industrial Construction

中文核心期刊 主办:中冶建筑研究总院有限公司





2013.4

43卷 第481期

Industrial Construction

钢结	构稳定性的研究						
	保证真实钢结构稳定的剩余物理刚度			童根本	对	金	坚
8	均布压力作用下变截面 Timoshenko 悬臂柱的稳定性			沈瑞尔	玄	童相	艮树
13	不同自由端约束条件下双轴对称工字形截面悬臂梁的稳定性	颜涛	潇	张	石石石	童相	艮树
19	翼缘变厚度截面的自由扭转刚度和翘曲刚度	陈威	文	童根相	对	张	磊
22	四边简支矩形板在局部承压、弯曲与剪切联合作用下的弹性屈曲	童根	树	陶文	登	张	磊
28	拱脚水平弹性支承拱的屈曲分析	童相	树	朱兴	毎	皮方	k 林
34	带滑动片固定座的压型钢板屋面对檩条的扭转约束	杜慧琳	童村	艮树	宋昌	永,	等
42	旧工业建筑改造中的被动式节能设计研究	解明	镜	周春	员	李	鑫
45	上海高层住宅夏季室内热环境研究	夏	博	宋德	萱	史	洁
49	寒冷地区高校既有建筑节能技术体系研究			刘启	皮	周老	吉祁
54	西北地区村镇住宅的节能改造策略研究	马珂	吴力	永诚	吕锦	庆,	等
57	冻融与疲劳荷载交替作用下预应力混凝土梁损伤研究	张益多	许多	露露	刘荣	桂,	等
62	轴压比对高强钢筋混凝土异形柱抗震性能影响研究	李艳艳	王	猛	张健	新,	等
66	异形截面短肢剪力墙力学性能非线性分析及改进	张品	乐	潘	文	陷	忠
71	钢筋混凝土双向板肋梁楼盖挠度计算方法研究	梁兴文	陈主	迪发	黄小	坤,	等
76	某超长工业建筑结构温度变形研究	谢小东	陈儿		张奕	群,	等
82	钢筋混凝土烟囱温度应力计算方法	李晓文	边耳	耑平	袁龙	飞,	等
86	基于微观图像处理技术的土体三轴试验颗粒流模型	张 波	陶i	车金	黄	俊,	等
92	重金属污染对土压实性及抗剪强度影响的试验研究	饶为国	马花	福荣	陈日	高,	等
98	关于天然地基弹性均压系数的确定			王锡	康	刘克	景政
102	水泥土小应变动力特性试验研究					杨	芳
106	强夯加固粉土地基试验研究	陈忠清	徐	超	叶观	宝,	等
111	破碎陶粒混凝土的试验研究	王帅	杨	明	朱	涵,	等
115	利用建筑垃圾制备保温型砌筑砂浆	宿	茹	布晓:	进	曹素	素改
118	碳纤维增强复合材料筋黏结型群锚静载试验研究	郁步军	蔡	文华	张组	建文,	等
122	泵送混凝土浇筑侧压力机理现场试验研究	李春生	刘	人怀	黄小	、妙,	等
127	基于 ANSYS 的索穹顶施工过程逆向模拟分析	赵	平	孙善	星	周三	文胜
综述							
131	中国空间结构三十年的进展及今后展望			赵基	达	蓝	天
	建设技术标准动态				1.20		
139	地震作用下侧移验算对比及弹性侧移计算公式(1)	童村	艮树	周卫	东	张	磊
	钢结构		8-00		Th.	٠.	**
	圆锥形中空夹层钢管约束混凝土短柱轴向局压力学性能分析	任庆新		亚卿			,等
149	带端板圆锥形中空夹层钢管混凝土短柱轴向局压力学性能研究	任庆新	i i	艳波	页连	主光,	,等
	・加固・改造						
	无机黏结材料粘贴碳纤维加固混凝土梁受弯性能的试验研究	徐		庞方			忠范
160	民国某仿木构钢筋混凝土结构的加固设计	淳	庆	杨国	卫	曹	荣生

杨子江

朱锦峰

刘伯英

万方数据

工程实录

165 夏热冬冷地区教学办公建筑节能设计

168 上海中山医院综合楼工程施工技术

世界文化遗产名录中的工业遗产

一〇一三年四

月

第 四 期





	1		
	y	ק	
			工业建筑
	CONTENTS	1	Residual Stiffness Assuring Stability of Real Steel Structures Tong Genshu Jin Jian
	Ş	8 13	Buckling of Timoshenko Columns with Linearly Varied Rigidities and Axial Forces Shen Ruihong Tong Genshu Stability of Doubly Symmetric I-Sectional Cantilevers with
		13	Different Boundary Conditions at Tip Yan Xiaoxiao Zhang Lei Tong Genshu
	ш	19	Free and Warping Torsion Rigidities of Hot-Rolled Sections with Tapered Flange Thickness Chen Weiwen Tong Genshu Zhang Lei
	4	22	Elastic Buckling of Simply Supported Rectangular Plates Under Bending,
	S		Shear and Bearing Stresses Tong Genshu Tao Wendeng Zhang Lei Buckling Analysis of Horizontally Elastically-Supported Arches Tong Genshu Tao Wendeng Zhang Lei Tong Gengshu Zhu Xinghai Pi Yonglin
		34	Torsional Restraints of Corrugated Sheeting to Purlin Through Slippable Clips Du Huilin Tong Genshu Song Changyong, et al
		42	Research on the Passive Design in the Renovation of
=_		45	Old Industrial Buildings Xie Mingjing Zhou Chunyuan Li Xin Research on the Summer Indoor Thermal Environment of
)			Shanghai High-Rise Residential Buildings Xia Bo Song Dexuan Shi Jie
〇一三年四月		49	Research of Energy Efficiency Technology System of University Existing Building in Cold Climate Zone Liu Qibo Zhou Ruoqi
≡. ÷		54	
- -		57	Rural Residence in Northwest China Ma Ke Wu Yongcheng Lü Jinqing,et al Study on Damage of Pre-Stressed Concrete Beams in the Alternative
一 月			Action of Freeze-Thawing and Fatigue Load Zhang Yiduo Xu Lulu Liu Ronggui,et al
•		62	Effect of Axial Compression Ratio on Seismic Behavior of Specially Shaped Columns with High Strength Steel Bars Li Yanyan Wang Meng Zhang Jianxin,et al
第		66	Nonlinear Mechanical Properties Analysis and Improvement of Short Pier
70		71	Shear Wall with Irregular Section Zhang Pinle Pan Wen Tao Zhong Calculation Method for Deflection of Reinforced Concrete
玥			Two-Way Slab-and-Beam Floor System Liang Xingwen Chen Difa Huang Xiaokun,et al
		76	The Temperature Deformation Research of an Industrial Building Structure with Large Longitudinal Length Xie Xiaodong Chen Qingjun Zhang Yiqun,et al
		82	Calculation Method of the Temperature Stress of
		86	Reinforced Concrete Chimney Li Xiaowen Bian Ruiping Yuan Longfei, et al Granular Flow Model of Tri-Axial Test of Soil Based on the
			Micro Image Treatment Technology Zhang Bo Tao Lianjin Huang Jun,et al
		92	Experimental Research on the Effect of the Heavy Metal Pollutants on Soil Compactness and Shear Strength Rao Weiguo Ma Furong Chen Rigao,et al
		98	On Determination for the Coefficient of Elastic Uniform
		102	Compression of Natural Soil Wang Xikang Liu Jingzheng Experimental Study on Small-Strain Dynamic Properties of Cemented Soil Yang Fang
			Field Evaluation of Dynamic Compaction on Silt Foundation Chen Zhongqing Xu Chao Ye Guanbao,et al
			Experiment Research on Crushed Ceramsite Concrete Wang Shuai Yang Ming Zhu Han,et al
			Preparation of Insulating Masonry Mortars From Construction Waste Su Ru Bu Xiaojin Cao Sugai
			Study on Static Load Tests of Bond Type Anchors for CFRP Tendons Yu Bujun Cai Wenhua Zhang Jiwen,et al
		122	Field Experimental Study on Pumpable Concrete Pouring Lateral Pressure Mechanism Li Chunsheng Liu Renhuai Huang Xiaomiao,et al
		127	Construction Process Inverse Simulation Analysis of
			Cable Dome Based on Ansys Zhao Ping Sun Shanxing Zhou Wensheng
			Thirty Years Progress and Future Prospect of Spatial Structures in China Zhao Jida Lan Tian Comparison of Seismic Design Approach for Building Structures
		100	and a New Derivation of the Relation
		444	Between Drifts for Design Level and Medium Earthquakes(1) Tong Genshu Zhou Weidong Zhang Lei Analysis of Conical Double Skin Steel Tubes Confined Concrete Stub
		144	Columns Subjected to Axial Partial Compression Ren Qingxin Mo Yaqing Jia Lianguang,et al
		149	Mechanical Behavior of Conical Concrete-Filled Double-Skin Steel Tubular Stub Columns with Endplate Under Axial Partial Compression Ren Qingxin Lü Yanbo Jia Lianguang, et al
		156	Flexural Behavior of Reinforced Concrete Beams Strengthened with CFRP
		160	Sheets Bonded with Inorganic Matrix Xu Ming Pang Fangteng Chen Zhongfan Strengthening Design of a Imitating Timber-Framed Reinforced Concrete Building
			Constructed During the Period of the Republic of China Chun Qing Yang Guowei Cao Rongsheng
		165	Energy-Saving Design of Teaching Buildings of Hot in Summer and Cold in Winter Regions Yang Zijiang
		168	Construction Technology of Shanghai Zhongshan Hospital Buliding Zhu Jinfeng