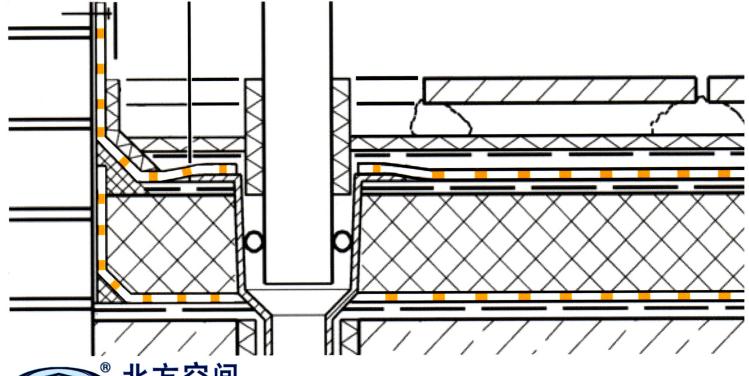


**Industrial Construction** 

中文核心期刊 主办:中冶建筑研究总院有限公司



NSD 北方空间 NORTH SPACE

2013.6

43卷 第483期

## Industrial Construction

纤维增强复合材料 (FRP) 研究进展	
1 国产碳纤维拉伸性能研究	王自柯 咸贵军 李 惠
5 碳纤维复合材料棒材力学性能试验方法研究	李 彪 杨勇新 岳清瑞,等
9 基于 Taguchi 方法的碳纤维复合材料拉挤工艺优化	洪 斌 咸贵军 李 惠
14 加速老化环境下纤维增强复合材料筋耐腐蚀性能试验研究	董志强 张光超 吴 刚,等
18 混杂纤维布约束混凝土柱力学性能的研究	郭永昌 徐顺德 李丽娟,等
23 预应力混杂纤维板增强混凝土梁的抗弯试验研究	焦友进 王红涛 杨才千,等
27 碳纤维增强复合材料约束矩形空心墩抗震性能试验研究	董振华 韩 强 杜修力
32 纤维增强材料绑扎胶结复合连接节点及其力学性能的研究	张保龙 吴 刚 纪卫尚
36 纤维增强复合材料拉挤型材桁架桥静动力性能研究	冯 鹏 田 野 覃兆平
42 构建工业化住宅建筑体系与建筑部品设计方法研究	
——SDE 2010 (太阳能十项全能竞赛)实例研究	郭娟利 高 辉 房 涛
47 巨型框架振动台试验设计	吴 明 叶献国 蒋 庆,等
52 高强钢筋混凝土异形柱抗震性能试验研究	刘 平 李艳艳 陈艳风,等
56 基于双模量理论的均布载荷下简支梁的解析解及数值分析	王蔚佳 邹文成 陈强
60 近场地震竖向效应对结构位移的影响	尹 犟 胡其高 李 鹏
67 基于纤维模型的偏心桥墩强震分析	魏天华 姜 柱 李 军,等
71 土 - 水工结构界面剪切试验系统的研制及应用	常 虹 夏军武 孔 伟,等
76 混合电源输出方式下的一维电渗试验研究	曾芳金 符洪涛 王 军,等
84 沉管隧道离心模型试验及数值模拟	岳夏冰 谢永利 张宏光,等
90 预应力高强混凝土管桩制作中预应力状态的试验研究	胡若邻 苏林王 林美鸿
95 预应力锚索锚固长度对锚固效果的影响试验研究	宋锦秋 柳建国 纪洪广
100 混凝土结构抗力基本参数的调查统计分析	胡晓鹏 牛荻涛 李小朝
综 述	
105 中国空间结构三十年抗震研究的发展和展望	薛素铎 张毅刚 曹 资,等
现代钢结构	
117 局部变形单角钢轴心受力试验研究	常好诵 姜忻良 谢 剑,等
120 冷弯薄壁卷边槽钢畸变屈曲承载力的计算方法比较	唐婷婷 姚 谏 陈柏新
124 复合节能轻质楼板承载力试验研究	过轶青 曹平周 赵文涛
129 内嵌墙板钢框架空间效应研究	杨晓杰 孟永杰 金晓飞,等
134 主次梁高强螺栓连接节点承载力研究	魏文晖 喻 梦 高 湛,等
鉴定・加固・改造	4. 4.
138 江苏寒冷地区既有公共建筑的节能改造	季翔
141 某医院住院部抗震加固设计及施工	舒宏博 卜 勇 李红霞
146 混凝土裂缝面压力对其深度测试结果的影响研究	毛利胜 吴佳晔 黄伯太
工程事故分析	14 . Jr ey Jag Jb.
150 金属屋面在我国工程应用中存在的主要问题及分析	黄 唯 吴耀华
建筑设计漫谈	
157 无实验,不建筑——BIG 事务所创作价值观解析	胡 斌 张明子
160 青岛工业建筑表皮更新和再生实践	王润生 杜 妍
BIM 技术与应用	

沈亮峰

刘伯英

万方数据

163 基于 BIM 技术的三维管线综合设计在地铁车站中的应用

世界文化遗产名录中的工业遗产

## 工业建筑

1	Study of the Tensile Properties of Domestic Carbon Fibers	Wang Zike Xian Guijun Li Hui
5	Research on Test Method of Mechanical Properties of CFRP Bars	Li Biao Yang Yongxin Yue Qingrui,et al
9	Optimization of the Pultrusion Process Parameters of CFRP Plates	Hong Bin Xian Guijun Li Hui
14	Experimental Study on Corrosion Resistant Performance of FRP Ba	ars
	Under Accelerated Aging Environments Don	ng Zhiqiang Zhang Guangchao Wu Gang,et al
18	Mechanical Behavior of Hybrid Fiber Confined Concrete Columns	Guo Yongchang Xu Shunde Li Lijuan,et al
23	Study on the Flexural Behavior of Pre-Stressed C/BFRP-Concrete	
	Composite Beams	Jiao Youjin Wang Hongtao Yang Caiqian,et al
27	Experimental Study on Seismic Performance of CFRP Confined Bri	idge Pier
	with Rectangular Hollow Cross Section	Dong Zhenhua Han Qiang Du Xiuli
32	Study on the Mechanical Properties of Binding-Adhesive	-
	Joints Applied to FRP Composites	Zhang Baolong Wu Gang Ji Weishang
36	Static and Dynamic Behavior of a Truss Bridge	-
	Made of FRP Pultruded Profiles	Feng Peng Tian Ye Qin Zhaoping
42	The Research on Construction of Industrialized Residential Building	1
	System and Design Method for Building Component: Cases Study of	
	Solar Decathlon Europe in 2010 Competition	Guo Juanli Gao Hui Fang Tao
47	Shaking Table Model Test Design for Super Mega Frame Structures	<u>-</u>
52	Experimental Résearch on Seismic Behavior of High Strength	g
	Reinforcement Concrete Specially Shaped Columns	Liu Ping Li Yanyan Chen Yanfeng,et al
56	Analytical Solution and Numerical Analysis for Simply Supported Be	
	Under Uniformaly Distributed Loads Based on Bimodular Theory	Wang Weijia Zou Wencheng Chen Qiang
60	The Influence of Vertical Effect of Near-Fault Earthquake on	· · · · · · · · · · · · · · · · · · ·
	Displacement Demand of Structures	Yin Jiang Hu Qigao Li Peng
67	Response Analysis of Eccentric Pier Under Strong Earthquake	
	Action Based on Fiber Model	Wei Tianhua Jiang Zhu Li Jun,et al
71	Development and Application of Experiment System	,
	for Soil-Hydraulic Structure Interface	Chang Hong Xia Junwu Kong Wei,et al
76	One-Dimensional Electroosmotic Experimental Research Under the	
	Way of Mixed Power Output	Zeng Fangjin Fu Hongtao Wang Jun,et al
84	Centrifugal Model Experiment and Numerical	
		ue Xiabing Xie Yongli Zhang Hongguang,et al
90	Experimental Study on the Prestress in Manufacturing of	0 0 00 0
	Large-Diameter PHC Pipe Piles	Hu Ruolin Su Linwang Lin Meihong
95	Field Investigation on the Effect of Fixed	· ·
	Length of Pre-Stressed Cables	Song Jinqiu Liu Jianguo Ji Hongguang
100	Investigation and Statistical Analysis on Basic Resistance	
	Parameters of Concrete Structure	Hu Xiaopeng Niu Ditao Li Xiaochao
105	Prospect and Further Development of Seismic Research on Spatial	
	Structures over Last Thirty Years in China	Xue Suduo Zhang Yigang Cao Zi,et al
117	Test Study on Axial Compression Angle Steel	
	with Local Deformation	Chang Haosong Jiang Xinliang Xie Jian, et al
120	Comparison and Study on Calculation Methods of Cold-Formed Th	
	Lipped Channel Members' Capacity of Distortional Buckling	Tang Tingting Yao Jian Chen Baixin
124	Experimental Study on Bearing Capacity of Light-Weight	
	Energy-Saving Composite Floor Slabs	Guo Yiqing Cao Pingzhou Zhao Wentao
129	Research on the Spatial Effect of Steel	•
	Frame with Enclosure Walls	Yang Xiaojie Meng Yongjie Jin Xiaofei,et al
134	Analysis of Shear Capacity of Beam-and-Girder Bolt Connections	Wei Wenhui Yu Meng Gao Zhan,et al
138	Energy-Efficient Reconstruction for Existing Public Buildings of Colo	
141	Seismic Reinforcement Design and Construction of the	
	In-Patient Building of a Hospital	Shu Hongbo Bo Yong Li Hongxia
146	Study on the Impact of Concrete Crack Surface Pressure	
	on the Depth Test Results	Mao Lisheng Wu Jiaye Huang Botai
150	The Main Existing Problems and Analysis of Engineering	
	Applications for Metal Roofing in China	Huang Wei Wu Yaohua
157	Experiments Creat Architectures: Analysis of Big's Design Values	Hu Bin Zhang Mingzi
160	Analysis of Renewal and Regeneration Practice of Qingdao	
	Industrial Building Epidermal	Wang Runsheng Du Yan
163	Application of Three Dimensional Comprehensive Pipeline Design	•
	Based on BIM Technology in the Subway Station	Shen Liangfeng
167	Industrial Heritage in the World Heritage List	Liu Boying