

国核心期刊 (遴选) 数据库 收录期刊

ISSN 1006-4311
CN13-1085/N

Value Engineering

JIAZHI GONGCHENG

2014 11

下旬刊 (总第 365 期 / 第 33 卷)

中国技术经济研究会价值工程专业委员会
中国高等教育学会价值工程分会

中国期刊网 全文收录期刊
中国学术期刊 (光盘版)

中国学术期刊综合评价数据库来源期刊
万方数据—数字化期刊群入网期刊
中文科技期刊数据库收录期刊

价值工程

ISSN 1006-4311



33 >

9 771006 431068

万方数据

价值工程

2014年11月下旬刊(总第365期/第33卷)
1982年创刊 2014年11月28日出版

中国技术经济研究会价值工程专业委员会
中国高等教育学会价值工程分会

封面刊名题字:袁宝华

主管单位:

河北省科学技术协会

主办单位:

河北省技术经济管理现代化研究会

名誉总编:郜明信

总 编:高志彪

总 编 室:马慧霞 师瑞

电 话:0311-87024742

编辑部:田彦 范文 张崇

刘希 岳东鑫

孟慧玲 焦建明

电 话:0311-83020178 83020176

传 真:0311-87024742

投稿邮箱:vezzsbjb@163.com

网 址:www.vezzs.com

责任编辑:高生明

封面设计:王金军

版面设计:韩宇红 刘小彦 杨丽

国内统一连续出版物号:CN 13-1085/N

国际标准连续出版物号:ISSN 1006-4311

国内邮发代号:18-2

国内订阅:全国各地邮局

国内发行:河北省报刊发行局

国外发行:中国国际图书贸易总公司

广告经营许可证:(石市)1301024D00032

印 刷:廊坊市长岭印刷厂

编辑出版单位:价值工程杂志社

社 址:石家庄市槐安西路88号卓达

物业楼A501室

邮 编:050091

国内定价:30.00元人民币

海外定价:30.00美元

目 录

* 综合 *

- 加强基础设施建设,提升中心城区的辐射带动能力 彭新媛等(1)
基于 Copula 理论的宏观经济与股票市场相关性研究 张妮等(3)
现代防窃电技术改造的经济性分析 周毅等(7)
目前我国城镇基础设施投融资模式分析 赵鹏举等(9)
模糊相似比分析在市场比较法可比实例选取中的应用 赵然(13)
重庆市航空运输产业关联与波及效应分析 曾修彬等(15)

* 供应链·价值链 *

- 论服务供应链管理中的价值创造 苏定东(18)
供应链金融信息生态系统创新动力分析 刘捷萍等(21)
渤海新区发展绿色物流的 SWOT 分析及策略探讨 贾冬青等(23)
陕西省物联网产业发展对策探析 高峰等(25)

* 工业工程 *

- 调度交换机的日常维护与常见故障处理 李琳(27)
配电自动化的现状和发展 杨扬(29)
GTCP131-9B 型 APU 引气系统故障浅析 卢跃(30)
浅谈洛湛线微机计轴设备应用 陈雪峰(32)
数字技术在工业电气自动化中的应用与创新 刘立勇(33)
带式输送机张紧车轮轴结构改进 石岩(35)
地区农网营业站通信解决方案探讨 靳雪梅(36)
论如何提高电厂效率 顾维鹏(38)
保护装置防跳回路及机构箱防跳回路的配合 陈星霖等(39)
台式电子记分牌的设计与实现 李明威等(41)
皮带机拉紧装置的优化设计 莫彦飞等(43)
混凝澄清过滤工艺应用于城市中水深度处理的讨论 姚昆(44)
异形件加工中步进电机的控制研究 才智(46)
小议建筑电气配电线路的配电方式及防火措施 范飞飞(48)
薄片生产阻燃式反吹风储料器的改进设计 罗余作(49)
三山岛金矿残矿区区域探、采结合回采办法的探究与应用 李达等(51)
华北油田冀中电网输电线路存在的主要问题及应对措施 刘剑等(52)
互感器校验仪简介 董平(54)
一种太阳能供电的智能灌溉系统的设计 王晓兰(55)
浅谈四线制改变运行方向电路 张娟娟(57)
小波包分解在转子断条故障诊断中的应用研究 李红霞(59)
浅析日光灯照明电路的安装与检修 路宏(61)
红透山铜矿冶炼系统技术改造工程实践 李鸿岩等(63)
关于电子天平计量的检定分析 鄢琼霞(65)
电力线路常见故障处理方法研究 于飞(66)
浅谈县级调度通信自动化维护 曹立平(68)
试分析我国汽车检测技术的现状与发展 辛业华(69)
浅谈水平井采油工艺技术的现状与应用研究 郭玉强等(71)
基于混沌遗传算法的虚拟维修拆卸序列规划研究 李巍等(72)
一种套变井机械堵水工艺技术 王显荣(74)

* 工程管理 *

- 新观念下对建筑工程绿色施工问题的探索 王晓华(75)
建筑工程施工现场的质量管理研究 骆海燕(77)
地下水开采造成的地面沉降研究 田青(78)

模板支撑体系坍塌原因分析及预防措施	王晓燕(80)	我国基本养老保险个人账户“空账”问题及对策研究	王岩(161)
隆德县农村水利工程管理中存在的问题与解决思路	魏勤学(82)	发电企业薪酬管理体系设计探讨	范厚鹏(162)
建设工程项目结算全过程跟踪审计造价控制的重点及对策	王淑华(84)	浅谈沟通技巧与执行能力在医院管理工作中的应用	朱晓红(164)
加强水资源管理 促进县域经济发展	罗斌等(85)	航空生物燃油生产和使用的可持续性	王婷(165)
探讨工程项目施工过程中影响工程结算的问题	舒文丽(87)	培育企业精神,建设企业文化	徐楚馨(167)
公路养护工程财务管理问题的探讨	李娟(88)	浅谈医院基础设施管理	韩瑞清等(168)
浅谈分离式立交满堂支架的受力验算	王龙(90)	技术创业者创业自我效能维度模型构建	傅红等(170)
浅论区域水资源持续利用与保护	陈新学(91)	浅议如何使内部审计成为企业价值的最大增加者	苏莉萍(172)
船舶检验和安全管理探析	张浩杰(93)	如何提升辽宁省公共信用信息征集质量	胡明(173)
浅析土建项目全过程造价咨询控制要点	朱晓艳等(95)	浅析企业精益化管理	何胜华等(175)
浅谈对建设工程合同的几点认识	王娟(97)	运用“三个更加注重”创新企业青年工作	刘亮(176)
关于水库灌区建设及工程管理的探讨	张伟(99)	水务行业客户服务管理探讨	於怡等(178)
骨干坝扬水灌区配套工程设计要点	杨长林(101)	人力资源管理在企业核心竞争力领域的现状及对策	马俊芳(179)
电厂基建期工程造价管理思考	刘艳(102)	激励机制在高校人事管理中的运用探析	朱东琪(181)
柬埔寨甘再水电站工程施工变更索赔工作的探讨	熊强(104)	建设和谐企业是构建和谐社会的基础	王李琪(182)
简析代建制在工程项目管理工作中的应用	陈秋源(105)	关于财务风险管理与企业内控问题的研究	王慧(184)
基于模糊网络计划法的水利工程完工风险评价	池慧等(107)	浅谈企业招聘过程中存在的法律风险及防范	周卫波(185)
汽车用安全气囊的工作原理与存在的问题	李诗芯(109)	关于企业实施全面预算管理的几点思考	李琳等(187)
* 建筑与施工 *		土地开发整理项目新增耕地测算方法研究	曾科(188)
基于 BP 神经网络法预测连续刚构桥梁立模标高	李永睿(111)	调整优化检验检疫空白证单的几点思考	郭玉羨等(190)
我国住宅建筑工程设计施工中存在的问题和改进措施	高天国(113)	企业纳税筹划策略与方法分析	袁国铭(191)
路桥工程施工中的常见施工技术与质量管理	王涛等(115)	对中小企业短期闲置资金管理探讨	王立霞(193)
双层摊铺技术在沥青混凝土路面施工中的应用	张丽娟(116)	大型企业集团品牌运营基本框架研究	程宝元等(194)
浅谈热水采暖系统运行中常见故障及解决方法	刘军辉(118)	浅谈网络团购对消费者购买意愿的影响	张倩(196)
我国外墙保温材料应用现状及政策分析	赵冬梅等(119)	民用航空器适航指令控制管理	李家丰(198)
因素分析法在施工统计分析中的应用	孔华(121)	关于项目监测评估的探讨	尹明燕(200)
浅谈节能建材检测质量控制	朱永明(122)	* 信息技术 *	
掺聚丙烯纤维的二灰碎石性能研究	吴正光等(124)	集中式机房监控报警系统的设计与实现	张晓静(202)
自然与人文交汇的云南民族建筑风格解读	徐建博等(126)	浅议企业局域网的构建	徐娟(203)
* 价值管理 *		基于 GIS 的土地利用评价	李旭颖等(205)
武汉钢铁(集团)公司无缝钢管产品市场营销策略分析	陈甦(128)	VRRP 技术对通信 IP 网络性能的影响	韩保元等(207)
多因素敏感性分析在项目经济评价中的运用	陈梓炜等(130)	GNSS-R 海洋遥感技术浅议	谭智等(209)
生态公益林可持续经营路径探讨	徐娇等(132)	应急测绘中车载移动测量数据的快速处理技术研究	彭剑秋等(212)
经济危机下的企业人力资源结构调整策略	赵威(134)	计算机技术在微课领域的应用	甄祯等(214)
文化多样性服务与民族地区图书馆员素质	李里(136)	探地雷达探测中干扰识别及消减研究	苏鹏等(215)
从“营销上水平”谈营销人员队伍建设	叶庆等(137)	海洋地质数据库数据处理流程	宋怀荣等(218)
第三方中小型物流企业资源整合模式分析	徐志闵(139)	RTK 在防洪减灾数据采集中的应用	丁亚君(221)
中小型高新技术企业初期融资风险评价	黄祺(141)	一种简单的 flash 钟表制作方法	晁仕德(223)
浅谈中小造船厂的现状与对策	顾祥(143)	浅析数据库的安全访问控制机制	赵登峰等(225)
基于 QFD 的汽车技术服务企业服务质量体系研究	李素华(145)	卷烟企业制丝质量数据管理系统设计	曾海苓等(226)
浅谈商业银行电话外呼业务经营管理	潘丽萍(147)	基于移动终端信息服务的智慧校园的研究	杨明(228)
非关税措施的分类、影响及中国的应对之策	毛在丽(149)	基于 Java Web 的校友录系统设计与实现	陈彦等(230)
宁夏地区数字图书馆运行与管理中存在的问题及解决思路	孙戈(151)	基于灰理想关联分析的数字图书馆用户界面评价	张瑞玲(231)
城市商业用地的节约利用内涵浅析	黄晨(154)	基于分形布朗模型的流量模拟控制	张冬梅等(233)
浅谈石油化工施工企业工程项目成本管理与控制	闵麒麟(155)	基于 VB 的超市 POS 前台收银系统的设计与实现	李岩等(235)
关于商业银行流动性风险现状的度量	武振昆(157)	中职学校中平面图像设计探索与研究	范春霞(236)
新形势下如何做好烟草企业统计管理	王瑜等(159)	电子商务系统与 ERP 系统集成	高锁军(238)
		高职院校特色数据库建设方案研究	高晓东(239)
		面向钢结构工程的 BIM 数据库平台设计	田啟良等(241)

*** 创新与应用 ***

2006~2014 年国内关于CDIO 工程教育研究的文献计量分析
 王贵娟 等(244)

独立学院的数学建模竞赛培训模式研究 李晓莉(246)

黑龙江省高校校企协同创新模式探索 孙菲 等(248)

基于战斗力标准的军队院校教员队伍建设要求 田广 等(249)

产学研合作模式下光电专业改革探讨 孔艳 等(251)

高校职业指导改革探索与实践 马超平(253)

依托网络资源构筑大学英语导学模式 黎俊(256)

天河学院赛特莱特机电专业实践教育中心建设 张华光(257)

价值工程在高职(中级财务会计)中的运用 蒋金森(259)

网络实验室建设和实验项目设计 李越(261)

城市公共交通规划项目案例的评选与处理 莫一魁(263)

中青年教师教学能力现状及提高办法研究初探 孙昊(265)

高职物流管理专业校企合作模式探讨 靳娟利(267)

应对挑战、开拓创新、主动作为、服务社会 施国荣(268)

基于EDA 技术构建电子实验室的几点思考 霍连利(270)

以市场需求为导向的高职电子商务专业培养模式研究
 胡洋(271)

适应旅游新业态发展的旅游人才培养研究 张英华(273)

中职学校计算机基础训练方法探讨 朱英哲(276)

高校班级管理探讨 孙晓璟(277)

法学专业学生职业能力培养之路径探索 焦娟(279)

星级酒店实习生流失原因与对策研究 高雯雯(281)

特色应用型本科人才培养模式下高校改革创新的探索
 刘宝良 等(283)

新媒体给高校校园文化建设带来的机遇与挑战 李黄石(285)

工学结合模式下《国际货运代理实务》的探讨 洪恩华(287)

基于提高大学生管理实践能力的基本方法的探讨
 张比鹏 等(288)

国际经济与贸易专业本科生职业能力与素质培养的思考
 涂奇(290)

基于工程实用与个人兴趣的土木工程专业学生培养
 张鸣 等(291)

职业技能为导向的外贸单证业务课程考核模式探索
 张秀美(293)

从社会科学研究方法角度分析英语中的实际问题
 蔡美兰(295)

*** 理论与实践 ***

咸宁红色文化利用开发探析 魏自涛(296)

化学计量之 pH 计分析 刘永奎 等(298)

氧气吸入器建标技术报告注意事项 刘虎生(299)

医院中医药类图书馆馆藏与中医药事业发展关系的思索
 蒋洁(301)

台湾地区档案法研究 程秋嫣(302)

探析乒乓球比赛中节奏变化的影响因素 王林(304)

如何选择舞蹈钢琴伴奏音乐 高歌(306)

鄱阳湖水位变化影响下血吸虫病传播的数理模型研究
 项剑(308)

商洛漫川关镇绿地系统规划研究 高利峰(310)

机场项目竣工环境保护验收飞机噪声监测的组织实施
 沈燕 等(311)

国内外邻苯二甲酸酯类增塑剂检测标准对比
 王首忠 等(313)

对油料作业过程中人员安全管理的思考 傅柏翔(315)

因子分析方法在城镇家庭人均消费支出分类中的应用
 刘彦慧(317)

大学生党员项目化管理探究 蔡奕(320)

旅游发展视野下的“文化建构” 李健(322)

论沉默权确立的必要性及建立模式 赵承波(324)

ROFIBUS 现场总线在彩涂板生产线中的研究与实践
 杜群(326)

独立学院管理类学生考研状况分析 何亭(328)

《价值工程》杂志

价值工程涉及技术、经济、管理等多学科,是多学科紧密结合、实施创新与优化的一门现代管理技术,而且还是一种重要的管理理念。价值工程的价值导向原则和创新本质、以及它的多学科化特性,将对科研创新、管理创新、产品创新、技术创新、组织创新产生重大影响和积极的促进作用。

《价值工程》创刊于1982年,是经国家新闻出版总署批准公开发行的经济综合性专业学术期刊,具有国际国内双刊号(国际刊号:ISSN 1006-4311 国内刊号:CN 13-1085/N),邮发代号:18-2。主管单位:河北省科学技术协会,主办单位:河北省技术经济管理现代化研究会。

《价值工程》是中国技术经济研究会价值工程专业委员会、中国高等教育学会价值工程分会会刊、中国价值工程学会会刊。《价值工程》是中国核心期刊(遴选)数据库收入期刊、中国期刊网、中国学术期刊(光盘版)全文收入期刊,中国学术期刊综合评价数据库来源期刊、万方数据——数字化期刊群入网期刊、中文科技期刊数据库收入期刊。

*** 栏目开设:**

本刊特稿、综合、供应链价值链、工业工程、工程管理、建筑与施工、价值管理、信息技术、创新与应用、理论与实践等。

*** 投稿须知:**

1.应另列:与中文相应的英文标题;作者姓名的汉语拼音;作者单位的英文全称及所在城市的汉语拼音及邮编。2.应另列:与中文相应的英文摘要和关键词。3.基金资助项目,应写明:基金全称、项目课题题目、项目编号。4.“参考文献”若为图书,应注明:作者(译者)、书名、出版社、出版年份、页码。若为论文,应注明:作者(译者)、论文题目、刊载刊物(报纸)名称、出版年份和期号、页码(或报纸年、月、日)。各参考文献应在正文引述处之末,按出现先后顺序编号,相应以方括号角码标出。5.图、表应顺序标号,且应有名称;若系采用与其他资料,应注明资料来源。6.文稿应执行法定计量单位。7.“作者简介”,请写明姓名、出生年份、性别、籍贯(省、市、县)学位、职称(职务)、主要研究方向。8.为便于及时联系,请告知电话、电子信箱;并写明详细地址、邮编、单位,以便于刊发后邮寄。9.编辑部对来稿文章标题、内容有删修权,不同意删修的稿件请在来稿中声明。文章中涉及图表、公式和英文部分作者应自行核准校对。凡录用文章,本刊有权入编数据库。10.切忌一稿多投,三个月内未收到我刊回复,作者即可自行处理。采用与否,均不退稿,请自留底稿。

本刊声明:本刊已入编中国知网等相关网站和数据库,其收录文章著作权使用费与本刊稿酬一次给付,不另付费。凡不同意入编的作者,请在投稿时声明。

Value Engineering

(VE)

Fortnightly Issue

Started in 1982

Vol.33 11.c

(Sum No.365)

Published in Nov.28, 2014

Inscribed:

Yuan Baohua

Honorary Editor-in-Chief:

Gao Mingxin

Executive Editor-in-chief:

Gao Zhibiao

Manager:

Hebei Association for
Science and Technology

Sponser:

Hebei Institute of
Technology Economy and
Modern Management

Chief Editor's Department:

Ma Huixia Shi Rui

Editor:

Editorial Team of VE

Publisher:

Magazine Publishing House of VE

Address:

Room A501, Zhuoda Property
House, No.88 Huai'an Road

Tel: (0311) 83020178

E-mail:

vezszbjb@163.com

Ads.Registration:

1301024D00032

Printed by:

Changling Printing House,Langfang

Distributor:

Shijiazhuang Post Office

Subscriptions:

Chinese Local Post Office

Domestic Issue Code: 18-2

Domestic Single Price:

¥30.00

Overseas Single Price:

\$ 30.00

Open Publishing

ISSN 1006-4311

CN 13-1085/N

CONTENTS

COMPREHENSION

- 1 To Strengthen the Infrastructure Construction and Improve the Radiation Ability of the Inner City PENG Xin-yuan, *et al.*
3 The Correlation between Macro-economy and Stock Market Based on the Copula Model ZHANG Ni, *et al.*
7 Economic Analysis on the Transformation of the Modern Electricity Larceny Prevention Technology ZHOU Yi, *et al.*
9 Analysis on the Investment and Financing Mode of Urban Infrastructure in China ZHAO Peng-ju, *et al.*
13 Application of Fuzzy Preferred Ratio Analysis in the Comparable Property Selection of Market Comparison Approach ZHAO Ran
15 Analysis on Industrial Relevancy and the Ripple Effect of Air Transportation Industry in Chongqing City ZENG Xiu-bin, *et al.*

SUPPLY CHAIN-VALUE CHAIN

- 18 On Value Creation in Service Supply Chain Management SU Ding-dong
21 Innovative Power Analysis of Supply Chain Finance Information Ecosystem LIU Jie-ping, *et al.*
23 SWOT Analysis and Strategy Discussion of the Environmental Logistics Development in Bohai New Area JIA Dong-qing, *et al.*
25 Development Countermeasures of the Internet of Things of Shaanxi Province GAO Feng, *et al.*

IE

- 27 The Daily Maintenance and Common Fault Handling of the Dispatching Exchange LI Lin
29 Present Situation and Development of Distribution Automation YANG Yang
30 Analysis on the Failures of GTCP 131-9B APU Bleed Air System LU Yue
32 Application of the Computer Axle Equipment in Luozhan Railway Project CHEN Xue-feng
33 Application and Innovation of the Digital Technique in Industrial Electric Automation LIU Li-yong
35 Improved Technology of Tensioning Vehicle Wheel Shaft Structure of Belt Conveyor SHI Yan
36 Discussion on Communication Solutions in the Business Station of Regional Rural Power Grids JIN Xue-mei
38 How to Improve the Efficiency of Power Plants GU Wei-peng
39 Coordination between Protection Device Anti-jump Circuit and Mechanism Box Anti-jump Circuit CHEN Xing-lin, *et al.*
41 Design and Realization of the Electronic Desktop Scoreboard LI Ming-wei, *et al.*
43 Optimization Design of Belt Conveyor Tension Device MO Yan-fei, *et al.*
44 Application of the Coagulation Clarification and Filtration Technology in the Advanced Urban Reclaimed Water Treatment YAO Kun
46 The Control of the Stepper Motor in Special-shaped Piece Processing Process CAI Zhi
48 Power Distribution Way and Fire-control Measures of Building Electrical Distribution Line FAN Fei-fei
49 Improved Design of the Production of Flame-resistant Reverse Blow Stocker by the Slices LUO Yu-zuo
51 Research and Application of the Methods of Combining the Exploration and Exploitation in Sanshandao Gold Ore and Residual Mining Area
..... LI Da, *et al.*
52 Main Problems and Countermeasures of the Power Transmission and Distribution Line in Central Hebei Power Grid of Huabei Oilfield
..... LIU Jian, *et al.*
54 Brief Introduction of the Instrument Transformer Calibrator DONG Ping
55 Design of the Intelligent Irrigation System with Solar Power WANG Xiao-lan
57 On the Four-line Direction-changing Circuit ZHANG Juan-juan
59 Application of Wavelet Packet Decomposition in the Fault Diagnosis of Rotor Bar Breaking LI Hong-xia
61 Installation and Maintenance of the Fluorescent Lighting Circuit LU Hong
63 Practice of Technical Innovation of Hongtoushan Copper Smelting System LI Hong-yan, *et al.*

65 On Measurement Verification of Electronic Balance	YAN Qiong-xia
66 Research of the Processing Methods of the Common Fault of Power Line	YU Fei
68 On Maintenance of County-level Power Grid Dispatching Communication Automation	CAO Li-ping
69 Analysis on the Present Situation and Development of the Automotive Detection Technology	XIN Ye-hua
71 Present Situation and Application Research of the Oil Production Technology in Horizontal Well	GUO Yu-qiang, <i>et al.</i>
72 Research on Virtual Maintenance Disassembly Sequence Planning Based on Chaotic Genetic Algorithm	LI Wei, <i>et al.</i>
74 A Kind of Casing Deformation Well Mechanical Plugging Technology	WANG Xian-rong

ENGINEERING & MANAGEMENT

75 On the Green Construction of Building Project under the New Concept	WANG Xiao-hua
77 Research on the Quality Management of the Architectural Engineering Construction Site	LUO Hai-yan
78 Research on Land Subsidence Caused by the Mining of Underground Water	TIAN Qing
80 Reason Analysis and Preventive Measures of the Collapse Accident of Template Support System	WANG Xiao-yan
82 Existing Problems of the Rural Water Conservancy Project Management in Longde County and the Solutions	WEI Qin-xue
84 Emphasis and Countermeasures of the Follow-up Audit Cost Control in the Settlement Process of the Construction Project	WANG Shu-hua
85 To Strengthen the Water Resources Management and Promote the Development of County Economy	LUO Bin, <i>et al.</i>
87 Discussion on the Factors Affecting the Engineering Settlement in the Project Construction Process	SHU Wen-li
88 Discussion on the Financial Management Problems of the Highway Maintenance Projects	LI Juan
90 Discussion on the Stress Checking Calculation of Separated Interchange Bridge Full Framing	WANG Long
91 Sustainable Use and Protection of the Regional Water Resources	CHEN Xin-xue
93 Research and Analysis of the Vessel Inspection and Safety Management	ZHANG Hao-jie
95 Focal Points of the Whole Process Cost Consulting Control of Civil Engineering Projects	ZHU Xiao-yan, <i>et al.</i>
97 Some Understanding of Construction Project Contract	WANG Juan
99 Discussion on the Construction and Engineering Management of the Reservoir Irrigation District	ZHANG Wei
101 Design Points of the Supporting Engineering in the Pumping Irrigation District of the Key Dam	YANG Chang-lin
102 Engineering Cost Management in the Capital Construction Stage of the Power Plant	LIU Yan
104 Discussion on Project Construction Changes and Claims Work of Cambodia Kamchay Hydroelectric Station	XIONG Qiang
105 Application of the Agent-Construction System in the Engineering Project Management	CHEN Qiu-yuan
107 Risk Assessment of the Water Conservancy Project Completion Based on the Fuzzy Network Planning Method	CHI Hui, <i>et al.</i>
109 Operation Mechanism and Problems of Automobile Safety Air Bag	LI Shi-xin

BUILDING & CONSTRUCTION

111 The Prediction of the Formwork Erection Elevation in the Continuous Rigid Bridge Based on BP Neural Network Method	LI Yong-rui
113 The Problems and Improvement Measures of the Design and Construction in China's Residential Constructional Engineering	GAO Tian-guo
115 Common Construction Technology and Quality Management of Road and Bridge Engineering Construction	WANG Tao, <i>et al.</i>
116 Application of the Double-decked Paving Technology in the Construction of the Asphalt Concrete Pavement	ZHANG Li-juan
118 The Common Failures in the Operation of the Hot Water Heating System and the Solutions	LIU Jun-hui
119 Analysis of the Application Situation and Policy of China's Exterior Wall Thermal Insulation Material	ZHAO Dong-mei, <i>et al.</i>
121 Application of Factor Analysis Method in Construction Statistics Analysis	KONG Hua
122 On the Quality Control of the Energy-saving Building Material Detection	ZHU Yong-ming
124 Research on Performance of Lime-fly Ash Macadam Mixture Adding Polypropylene Fiber	WU Zheng-guang, <i>et al.</i>
126 Interpretation of Yunnan's Ethnic Architecture Style with Natural and Cultural Intersection	XU Jian-bo, <i>et al.</i>

VALUE MANAGEMENT

128 Analysis of the Marketing Strategy of the Seamless Steel Tube Product in Wuhan Iron and Steel (Group) Corporation	CHEN Su
130 Application of the Multi-factor Sensitivity Analysis in the Project Economic Evaluation	CHEN Zi-wei, <i>et al.</i>
132 Discussion on the Sustainable Management Path of the Ecological Public Welfare Forest	XU Jiao, <i>et al.</i>
134 Enterprise Human Resources Structure Adjustment Strategy under Economic Crisis	ZHAO Wei
136 Cultural Diversity Service and Librarian's Quality in Ethnic Areas	LI Li
137 To Discuss the Team Construction of the Marketing Personnel from "the High Level of Marketing"	YE Qing, <i>et al.</i>
139 Analysis of the Resources Integration Model of the Third-party Small and Medium-sized Logistics Enterprises	XU Zhi-min
141 Evaluation of the Financing Risk in the Start-up Period of the Small and Medium-sized High-tech Enterprises	HUANG-Qi
143 On the Existing Problems with Medium and Small Shipyards and the Countermeasures	GU Xiang
145 The Research on Service Quality System of Automotive Technology Service Enterprises Based on QFD Model	LI Su-hua

147	On Telephone Outbound Business Operation and Management of Commercial Bank	PAN Li-ping
149	Classification, Influence and Countermeasures of the Non-tariff Measures in China	MAO Zai-li
151	Problems and Solutions of the Operation and Management of the Digital Libraries in Ningxia Area	SUN Ge
154	Study on Connotation of Urban Commercial Land Saving Use	HUANG Chen
155	Cost Management and Control of the Engineering Project of the Petrochemical Construction Enterprises	MIN Qi-lin
157	On the Measurement of Commercial Banks' Liquidity Risk Situation	WU Zhen-kun
159	Statistics and Management of the Tobacco Companies under the New Situation	WANG Yu, <i>et al.</i>
161	Research on the Problems and Solutions of "Empty Account" in Personal Account of the Basic Pension Insurance	WANG Yan
162	Discussion on Design of Salary Management System in Power Enterprises	FAN Hou-peng
164	Discussion on the Application of Communication Skill and the Executive Ability in Hospital Management	ZHU Xiao-hong
165	Sustainability Criteria of the Production and Use of Alternative Fuels in Aviation	WANG Ting
167	Cultivation of the Enterprise Spirit and Construction of the Enterprise Culture	XU Chu-xin
168	On Infrastructure Management of the Hospital	HAN Rui-qing, <i>et al.</i>
170	Construction of Entrepreneurial Self-efficacy Dimensional Model of Technology Entrepreneur	FU Hong, <i>et al.</i>
172	On How to Make the Internal Audit Become the Biggest Increase of Enterprise Value	SU Li-ping
173	How to Improve the Quality of Public Credit Information Collection in Liaoning Province	HU Ming
175	On the Lean Management of the Enterprise	HE Sheng-hua, <i>et al.</i>
176	To Innovate the Youth Work of the Enterprise by Using "Three More Attentions"	LIU Liang
178	On Customer Service Management of Water Industry	YU Yi, <i>et al.</i>
179	Present Situation of Human Resource Management in the Field of Enterprises Core Competitiveness and Countermeasures	MA Jun-fang
181	On the Application of Incentive Mechanism in College Personnel Management	ZHU Dong-yang
182	Construction of the Harmonious Enterprise: the Foundation of the Construction of Harmonious Society	WANG Li-qi
184	On the Financial Risk Management and Inner Control of Enterprise	WANG Hui
185	On Legal Risk in the Hiring Process of the Enterprise and Prevention	ZHOU Wei-bo
187	Some Reflections on the Comprehensive Budget Management of the Enterprises	LI Lin, <i>et al.</i>
188	On the Calculation Method of the New Land in the Land Development and Consolidation Project	ZENG Ke
190	Some Reflections on Adjusting and Optimizing the Inspection and Quarantine Blank Certificate	GUO Yu-xian, <i>et al.</i>
191	Corporate Tax Planning Strategies and Methods Analysis	YUAN Guo-ming
193	On Short-term Idle Fund Management of Small and Medium-sized Enterprises	WANG Li-xia
194	On the Basic Framework of the Large Enterprise Groups Brand Operation	CHENG Bao-yuan, <i>et al.</i>
196	On Impacts of Online Group Buying on Consumer Purchasing Intentions	ZHANG Qian
198	Airworthiness Directive Control Management of the Civil Aircraft	LI Jia-feng
200	On the Project Monitoring Evaluation	YIN Ming-yan

II

202	Design and Realization of the Centralized Computer Room Monitoring Alarm System	ZHANG Xiao-jing
203	Discussion on the Construction of Enterprise LAN	XU Juan
205	GIS-based Land-use Evaluation	LI Xu-ying, <i>et al.</i>
207	Effect of VRRP Technology on the Performance of Communication IP Network	HAN Bao-yuan, <i>et al.</i>
209	On the GNSS-R Ocean Remote Sensing Technology	TAN Zhi, <i>et al.</i>
212	On Rapid Processing Technology of Vehicle-mounted Mobile Mapping Data in Emergency Surveying and Mapping	PENG Jian-qiu, <i>et al.</i>
214	Application of Computer Technology in the Field of Microlecture	ZHEN Zhen, <i>et al.</i>
215	The Study of Identifying and Reducing Interferences in GPR	SU Peng, <i>et al.</i>
218	The Data Processing Introduction of Marine Geology Database	SONG Huai-rong, <i>et al.</i>
221	Application of RTK in the Data Acquisition of Flood Control and Disaster Reduction	DING Ya-jun
223	A Simple Manufacture Method of flash Clock	CHAO Shi-de
225	Analysis of the Security Access Control Mechanism of Database	ZHAO Deng-feng, <i>et al.</i>
226	Design of the Quality Data Management System for Cigarette Processing in Cigarette Enterprises	ZENG Hai-ling, <i>et al.</i>
228	Study of Smart Campus Based on Mobile Terminal Information Service	YANG Ming
230	Design and Implementation of the Alumni System Based on Java Web	CHEN Yan, <i>et al.</i>
231	Evaluation of the User Interface of University Digital Library Based on the Analysis of Grey Ideal Relation	ZHANG Rui-ling
233	Traffic Simulation Control Based on Fractal Brownian Model	ZHANG Dong-mei, <i>et al.</i>
235	Design and Implementation of the POS Front Desk Cashier System in the Supermarket Based on VB	LI Yan, <i>et al.</i>
236	Exploration and Research on Graphic Design in Secondary Vocational School	FAN Chun-xia
238	Integration of Electronic Commerce System and ERP System	GAO Suo-jun
239	Research on the Construction Scheme for Higher Vocational College Characteristic Database	GAO Xiao-dong

241 The Design of BIM Database for Steel Structure TIAN Qi-liang, *et al.*

INNOVATION & APPLICATION

- 244 The Bibliometric Analysis of the Research in CDIO from 2006 to 2014 WANG Gui-juan, *et al.*
246 Research on Mathematical Modeling Contest Training Mode in Independent College LI Xiao-li
248 Exploration of the Collaborative Innovation Mode for University and Enterprise in Heilongjiang Province SUN Fei, *et al.*
249 Requirements for Military Academy Faculty Team Construction Based on the Combat Effectiveness Standards TIAN Guang, *et al.*
251 The Reform Exploration of Optoelectronic Engineering at the Mode of Industry-University-Research Cooperation KONG Yan, *et al.*
253 Reform Exploration and Practice of University Vocational Guidance MA Chao-ping
256 The Establishment of Internet-based College English Learning Guidance LI Jun
257 Practice Education Center Construction for Sate-Lite Mechanical and Electrical Engineering in Tianhe College ZHANG Hua-guang
259 Application of Value Engineering in *Intermediate Financial Accounting* in Higher Vocational Colleges JIANG Jin-sen
261 Construction of the Network Laboratory and Design of Experiment Items LI Yue
263 The Choice and Modification of Urban Public Transportation Project Case MO Yi-kui
265 Research on the Situation and Improvement Methods of the Middle-aged and Young Teachers' Teaching Ability SUN Hao
267 Discussion on the College-Enterprise Collaboration Mode of the Logistics Management Specialty in Higher Vocational Colleges
..... JIN Juan-li
268 Research Report on the Social Training Work Carried out by Colleges in 2013 SHI Guo-rong
270 Thoughts on the Construction of Electronic Laboratory Based on EDA Technology HUO Lian-li
271 Research on the Training Mode of the E-commerce Specialty in Higher Vocational Colleges Guided by Market Demand HU Yang
273 Research on the Tourism Talent Training to Adapt to the Development of New Tourism Format ZHANG Ying-hua
276 Discussion on the Training Methods of Computer Basis in Secondary Vocational School ZHU Ying-zhe
277 On Class Management Mode in Colleges and Universities SUN Xiao-jin
279 Exploration of the Professional Ability Training Methods for Law Majors JIAO Juan
281 Reasons and Countermeasures of Trainee Loss in Star Hotel GAO Wen-wen
283 Exploration of the Reform and Innovation of Universities under the Training Mode of Application-oriented Undergraduate Talents
..... LIU Bao-liang, *et al.*
285 Opportunities and Challenges for College Campus Culture Construction Brought by the New Media LI Huang-shi
287 Discussion on *International Freight Forwarder Practice* under the Work-integrated Learning Mode HONG En-hua
288 Discussion on the Basic Methods to Improve the College Students' Practical Management Ability ZHANG Bi-peng, *et al.*
290 Thinking on the Training for Professional Quality and Ability of International Economy and Trade Majors TU Qi
291 Training of Civil Engineering Majors Based on Engineering Practice and Personal Interests ZHANG Ming, *et al.*
293 Occupation Skill Oriented Reformation of Assessment Model of Foreign Trade Documents ZHANG Xiu-mei
295 An Analysis on English Practical Issues from the Perspective of Social Sciences Research CAI Mei-lan

THEORIES & PRAXIS

- 296 Analysis of the Development and Utilization of Xianning Red Culture WEI Zi-tao
298 Analysis of pH Meter in Stoichiometry LIU Yong-kui, *et al.*
299 Matters Needing Attention in the Technical Report of Indicators Establishment of the Oxygen Inhaler LIU Hu-sheng
301 Speculation on the Relationship between Hospital Library Collection Concerning Traditional Chinese Medicine (TCM) and
the Future Course of TCM JIANG Jie
302 Research on the Archives Law in Taiwan CHENG Qiu-yan
304 Exploration on the Influencing Factors of Rhythm Changes in Table Tennis Competition WANG Lin
306 How to Choose the Piano Accompaniment for the Dance GAO Ge
308 Study on the Mathematical Model of the Schistosomiasis Transmission under the Influence of the Variation of Water Level of Poyang Lake
..... XIANG Jian
310 Research on the Green Space System Planning of Manchuanguan in Shangluo GAO Li-feng
311 Organization and Implementation of Aircraft Noise Monitoring in the Environmental Protection Acceptance of the Completion
of Airport Project SHEN Yan, *et al.*
313 Comparison of the Test Standards of Phthalates Plasticizer in China and Abroad WANG Shou-zhong, *et al.*
315 Thinking on the Personnel Safety Management in Oil Operation Process FU Bai-xiang
317 Application of Factor Analysis Method in the Classification of Urban Household Consumption per Capita LIU Yan-hui
320 Research on the Project-based Management of the Undergraduate Party Members CAI Yi
322 The "Cultural Construction" under the Travel Development Field LI Jian
324 On the Necessity of Establishing the Right of Silence and the Establishment Mode ZHAO Cheng-bo
326 Research and Practice of ROFIBUS Field Bus in the Production Line of Color-coated Sheet DU Qun
328 Analysis of the Postgraduate Examination Situation of Management Majors in Independent College HE Ting

价值方法的创新：2012年价值管理国际会议（IVMC2012）

◇ 剪影 ◇

（文见本期封二）



浙江大学马庆国教授（左），《价值工程》编辑部前任总编辑明信先生（中），香港理工大学沈岐平教授（右）



会议部分代表参观香港“零碳天地”



图为部分会议代表合影



浙江大学马庆国教授和他引领的VE/VM研究生团队



香港理工大学沈岐平教授和他引领的VE/VM研究生团队