

中国核心期刊（遴选）数据库 收录期刊

ISSN 1006-4311

CN13-1085/N

Value Engineering

JIAZHI GONGCHENG

2013 ①

上旬刊(总第 297 期 / 第 32 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 会刊

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



9 771006 431068

万方数据

价值工程

2013年1月上旬刊(总第297期/第32卷)
1982年创刊 2013年1月8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: 邵明信

总 编: 高志彪

总 编 室: 马慧霞 师瑞

电 话: 0311-87024742

编辑部: 田彦 范文 丛林 张崇 刘希 岳东鑫
孟慧玲 苗运强 焦建明 任海涛 韩硕鹏
杨丽 周超

电 话: 0311-83020178 传 真: 0311-87024742

投稿信箱: 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

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

商务运营: 石家庄冀发文化传媒有限公司

目录

* 价值与创新 *

- 天津中心城区发展科技型中小企业的创新启示 王中队 等(1)
重庆境内矿山地质环境评价与防治对策研究 吴晓 等(3)
论价值工程在投资决策中的应用 冯文刚(6)
基于知识图谱分析干细胞研究现状及发展方向 孙雪莲 等(8)
基于社会资本视角谈如何发挥辅导员在大学生就业中的作用 倪伟 等(10)

* 供应链·价值链 *

- 通道货运分担率预测的 LOGIT 模型特性变量选取 陈颖 等(12)
我国金融行业物流现状及发展前景初探 李鹏(13)

* 工业工程 *

- 建立不锈钢系列的 B 元素在线检验项目 罗晓刚 等(16)
伺服驱动器功率开关管故障检测仪设计 晏杰 等(17)
化工设备的防腐控制研究 孙媛媛(19)
基于 S7-200 系列 PLC 系统的滑动轴承对接平面拉床技改设计 耿璐 等(21)
浅析数控机床的技术特点及发展趋势 刘伟平(24)
天然气放空分液罐的应用及改进 侯建鑫 等(25)
石墨烯复合材料在超级电容器中的研究进展 邢瑞光 等(27)
风力发电机组机舱罩制造简述 王凯 等(28)
精密车床主轴计算机辅助设计 刘凌(30)
汽车电子安全技术的现状及其发展策略 陈建明 等(32)

* 工程管理 *

- 火烧梁体检测技术浅析 李刚(34)
采用长挂机悬挂车在大型浮顶储罐防腐保温施工中的应用 李雪飞 等(35)
粒子群算法及其在桁架结构优化设计中的应用研究 李博(37)
桥梁结构的系统研究 王明飞(39)
水压法在现浇混凝土连续梁支架预压中的应用探讨 易勇(42)
层次分析法在工程项目指标评价中的应用研究 曲洪伟 等(44)
电厂电气自动化技术应用探讨 薛志浩(46)
关于微地形在现代园林中应用的认识 孙文清 等(48)
基于 MATLAB 的避雷针保护范围可视化设计与分析 李天鹏 等(50)
两库联合调度工程经济效益研究 宗萍(52)
以嘉绍大桥建设为契机促进上虞市制造业的升级 罗智颖(54)
从截面核心理论谈砌体结构裂缝的产生和控制 魏丽婷(56)
连续时间系统线性特性的判别方法研究 邬晓红 等(58)
机电设备安装的现场深化设计与施工 李猛 等(60)
A/O 工艺的发展和应用 鲍艳卫(62)
池火灾评价法在集输站场原油罐区安全评价中的应用 闫凤霞 等(64)
剪切型超短粗钢纤维增强混凝土性能研究 张李 等(66)
LTB245E1 型断路器 BLK222 型弹簧机构的故障分析和预防 孙兵(68)
思考建筑的文化主题兼中国建筑的发展 马黎 等(71)
我国房地产开发项目设计阶段的管理分析 闫平(73)

环境工程评估开展工作及重要措施	关皓天(75)	多视角探讨商业银行内部控制与风险防范	张玲(152)
基于建筑消防设施安装过程中常见质量通病的探讨	金志成(77)	蓝风印象博客营销策略研究	王利艳等(154)
浅谈公路施工试验质量监督管理工作	李运涛(79)	中国 CO ₂ 排放量与出口量关系实证分析	赵培欣等(156)
特低渗透油藏水驱、CO ₂ 驱和水/CO ₂ 交替驱效果对比	杨艳真等(81)	海峡两岸休闲农业产业链整合研究	蒋缨(159)
预应力钢丝缠绕厚壁筒预紧过程数值模拟	戴剑等(83)	 * 信息技术 *	
建设项目工程量清单编制的问题与对策	贾燕萍(85)	改进的 Apriori 算法在教学质量评价中的应用	李静燕(161)
110kv~220kv 高压输电线路的防雷技术研究	李健强(87)	IP 域域网对集团客户多业务承载的设计和演进技术浅析	韩子岩(164)
浅谈如何开展变电运行反事故演习	伍忠华等(89)	图像的薛定谔变换初探	曾华等(167)
基坑支护结构钢筋混凝土支撑拆除技术的发展	张雄(91)	基于 CMMI 的不符合项分析理论在软件质量保证中的应用	彭西西等(169)
固原市原州区基层水利服务体系建设研究	刘静书(93)	基于系统动力学的军队信息化建设系统分析	刘丹凤等(172)
人工假底电耙运搬削壁充填法在薄矿脉中的应用	王维钰等(94)	机器翻译研究述评	陈韵等(174)
多维离散资源分配问题的模型转换及其 Excel 求解方法	赖桃娇(96)	求解 0-1 背包问题的人工蜂群算法	吕群等(176)
浅谈高支模支架坍塌事故原因及施工安全控制措施	吴志勤(98)	电信运营商大客户固定数据业务接入解决方案	雷光学(178)
建筑文化传承与节约型校园建设	范坤坤等(100)	计算机网络发展存在的威胁及其解决策略	杨新存(180)
 * 建筑与施工 *			
浅析建筑项目投资决策阶段成本控制	刘玲玲(101)	基于数据融合的轨道计算方法研究	杨鼎新等(182)
降低盾构法施工成本的措施探讨	顾艳阳(103)	尽短占用交换机与语音业务平台电路的方法	徐晓毅(184)
已建工程加固中加大截面的措施	苏芸(104)	基于 WEB 的中文碳足迹计算器的研究	陈丽娜等(186)
温拌技术在阳孟高速公路低温施工中的研究与应用	全光石等(106)	线性调频、非线性调频及相位编码信号脉冲压缩处理研究	胡双雄等(188)
 * 企业管理 *			
基于 SOA 的烟草商业信息系统整合研究及应用	门鹏(108)	基于 EPON 的多业务接入实例分析	方国涛等(190)
或有事项对企业的影响及措施	韩慧娟等(110)	新疆人影作业点标准化建设中监控系统的设计	胡帆等(192)
基于多元化竞争战略探讨我国中小企业的资本结构问题	温晓等(113)	医院网络信息管理中门诊电子处方系统的缺陷分析	杜菁(193)
研发项目质量目标特性的研究	吉宗玉等(116)	CAXA 软件在数控线切割实践教学中的应用	王利利等(195)
成长型国企项目管理问题及分析	吴磊等(119)	一种红外图像处理系统的设计与实现	田浩等(197)
以演化经济学视角探讨企业文化建设	赵建生等(121)	基于 RFID 和二维码技术的多用型商品防伪系统设计	江福椿(200)
基于信息不对称视角的我国中小企业银行贷款难问题研究	王勋(123)	浅谈环境保护和能源节约理念融入信号设计中	宋国经(201)
基于改进的 DEA/AHP 模型的人工成本投入产出效率评价	路晓菲等(126)	基于 LabVIEW 的双通道虚拟示波器设计	莫娇等(203)
电力工程监理企业开展安全生产风险管理体系建设的关键	冯锐祥(129)	装备保障信息化建设研究	周玉柱等(205)
煤炭企业成本管理问题研究	秦超(131)	SOA 架构多系统整合办公系统解决方案	徐文静(207)
苏州市中小企业转型升级时期融资问题研究	王悦(133)	多级安全数据库 BLP 模型分析与改进	赵海燕等(209)
卓越绩效模式下铜冶炼企业车间岗位精细化管理推行研究	桑秀丽等(135)	 * 职业培训 *	
企业低碳技术创新的动力和策略研究	赵利兵等(138)	基于学科发展的高校科技成果转化模糊决策评价方法研究	孔祥浩等(210)
新生代员工的人力资源管理策略	白晓君(140)	发挥硕士研究生作用指导本科实验教学探索	张玉荣等(213)
平均指标两因素分析新解	耿闪清等(142)	一种基于 B 样条拟合的颜色校正方法	宋云峰(215)
广东地区化妆品专营店合理选择化妆品终端品牌的探讨	苑振柱(143)	高校基层党组织建设目标管理体系的实践与思考	冯立元(217)
 * 财经金融 *			
少数民族地区区域经济发展的思路初探	高利峰等(146)	价值分析法在教学改革中的应用	孙恒(219)
我国高技术服务业发展的思考	朱斌等(148)	军事养成教育与高校学生管理工作	魏一众等(221)
现代会计准则下上市公司经营业绩的综合评估和实证分析	方静(150)	探索高职软件技术专业项目案例库建设	张霞等(223)
		数学建模教学改革的探索与实践	王麟等(224)
		加强欠发达地区高校思政课教师队伍建设的思考	马会琼等(226)

对新形势下中职和高职教育对接体系构建的探讨	夏法锋(281)
大学数学建模有效教学的组织行为	王梦贤等(230)
服装设计与工程专业在教改中提高社会效益	苏燕璇(232)
以实现社会职能为目的大力加强学科建设	刘丽丽(234)
林业管理学课堂教学模式研究	刘天森等(236)
高校图书馆馆员素质探析	李友红(238)
构建高职院校思政课实践教学的新模式	张淑贤(240)
青年志愿服务在高校基本职能发挥中的作用及建议	王元元等(242)
基于层次分析法的创新人才评价指标体系研究	徐源等(244)
研究式学习教学模式在成人教育教学中的应用探索	唐超等(247)
制药设备维修实训室文化建设实践探索	褚朝森等(249)
机械工程训练中复合应用型人才培养的剖析	张子园等(251)
多元化视角下的高职院校人事制度改革实践探索	刘云霄(253)
校企共建生产实训实习基地的研究	杨桂婷等(255)
理工科院校市场营销专业人才培养模式改革对策研究	孙金花等(257)
高级财务会计课程教学实践研究	生艳梅等(259)
新形势下高职院校辅导员职业能力发展研究	姚震(261)
高职思想政治理论课教学中厌学现象的分析	罗莉等(263)
中药学教学中迁移规律的运用	冯志毅等(265)
基于诚信就業的大学生素质教育策略探索	茹忠亮等(267)
民办本科院校构建合理实验师资队伍初探	凌涛(268)
浅谈我国高校教育管理模式的创新	于江波等(270)
工程制图教学中虚拟模型库使用效果分析	唐克生等(272)
社会性别视角下的大学生就业探析	王砚蒙等(274)
高效团队的建设方法研究	张鹏(277)
教学运行调度管理系统的应用与设计	于海洋等(279)
特种加工综合实验中心建设构想	许敏华(283)
高职院校师资能力建设的重要性	李欣(284)
西部高校创业教育现状及对策探究	陈娅萍(286)
GM(1,1)预测模型中原始数据的函数变换研究	华颖(288)
哈尔滨市重点小学交通状况分析及改善意见	姜雯雯(289)
中职学校数学“潜能生”的成因及转化措施初探	刘锡凤(291)
借鉴 CDIO 理念的软件技术专业“双工程”实践教学改革探索	王艳玲(293)
* 理论与实践 *	
提升中老年人体育参与因素的分析与建议	于艳(295)
高校科普出版在国家科普体系中的地位和作用	何淳宽(297)
信息公开制度对档案学的影响	吴建新(300)
我国失地农民社会保障制度设计的价值取向	钟俊生等(302)
深入利用辽宁省老工业基地优势,塑造新时代群众文化生活品牌	李静(304)
水质 VOC 监测仪的研究	农永光等(306)
硝酸异丙酯对火工品密封性能影响研究	王阵等(307)
磁阻传感器应用误差分析及补偿方法研究	郭庆伟(309)
洪湖环境演变的驱动力浅析	赵伟等(311)
引发食品安全的原因和对策浅析	吕晓璇等(312)
社有林可持续管理评价探讨	戴诗茜等(315)
氦质谱检漏仪在 350MW 汽轮机真空系统检漏中的应用	王建等(317)
危险化学品仓库尾气治理方案及装置的研究	金雪明(319)
六安市某县新农合满意度及其影响因素分析	何敏媚等(321)
2011 年全国妇产科医院的效益分析	李霞(323)
试论叙事疗法在膜拜成员转化中的应用	魏娜等(325)
浅谈科学技术对社会发展的影响	孙丹(327)

《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、价值与创新、供应链价值链、财经金融、企业管理、工业工程、工程管理、建筑与施工、信息技术、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.32 1.a
(Sum No.297)
Published in Jan. 8, 2013

Inscribed: Yuan Baohua
Honorary Editor-in-Chief: Gao Mingxin
Executive Editor-in-chief: Gao Zhibiao
Manager: Hebei Association for Science and Technology
Sponsor: 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: vezzsbjb@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

VALUE & INNOVATION

- 1 Innovation Inspiration of Development of Science and Technology SME in Tianjin Center City WANG Zhong-dui, et al.
3 Study on the Assessment Methods and Control Measures for Mine Geological Environment in Chongqing City WU Xiao, et al.
6 Application of Value Engineering in the Investment Decision-making FENG Wen-gang
8 Current Research and the Developing Trend of Stem Cells Based on Mapping of Knowledge SUN Xue-lian, et al.
10 How to Play the Role of Guidance Counselor in the Employment of Graduates Based on the Social Capital Theory NI Wei, et al.

SUPPLY CHAIN•VALUE CHAIN

- 12 The Special Variable Selection of LOGIT Model of Channel Freight Sharing Rate Forecast CHEN Ying, et al.
13 Current Situation of Financial Industry Logistics in China and First Exploration of Development Future LI Peng

IE

- 16 To Set up Boron Online Inspection Items of Stainless Steel Series QU Xiao-gang, et al.
17 Design of the Power Transistors Fault Locator of Servo Driver YAN Jie, et al.
19 Corrosion Control Study of Chemical Equipment SUN Yuan-yuan
21 Reformed Design of Broaching Machine for Bisect Plane Machining of Sliding Bearing Based on PLC S7-200 GENG Lu, et al.
24 On the Technical Characteristics and Development Trend of Numerical Controlled Machine LIU Wei-ping
25 Application and Improvement of Natural Gas Venting Sub Tank HOU Jian-xin, et al.
27 Research Progress of Graphene Composites for Supercapacitor XING Rui-guang, et al.
28 The Manufacture Outline on Nacelle Housing of Wind Turbine Generator WANG Kai, et al.
30 Computer-aided Design of the Lathe Spindle Based on Pro-E LIU Ling
32 Present Situation and Development Strategy of Automotive Electronic Safety Technology CHEN Jian-ming, et al.

ENGINEERING & MANAGEMENT

- 34 Analysis of Beam Fire Detection Technology LI Gang
35 Application of Long-hook Hanging Car in Corrosion Insulation Construction of Large Floating Roof Tanks LI Xue-fei, et al.
37 Particle Swarm Algorithm and Its Application in the Design of the Truss Structure Optimization LI Bo
39 System Research of the Bridge Structure WANG Ming-fei
42 Application of Water Pressure Method to In-situ Concrete Continuous Beam Support Preloading YI Yong
44 Application Study on Evaluation of Engineering Project Indicators Based on Analytical Hierarchy Process QU Hong-wei, et al.
46 Application of Electrical Automation Technology in Power Plant XUE Zhi-hao
48 Some Understandings on the Application of Micro-topography in Modern Garden SUN Wen-qing, et al.
50 Visualization Design and Analysis of Protecting Area of Lighting Rod Based on MATLAB LI Tian-peng, et al.
52 Economic Benefits of Two Reservoirs Joint Scheduling Engineering ZONG Ping
54 To Promote the Upgrade of Shangyu Manufacturing Industry with the Opportunity of Jiashao Bridge Construction LUO Zhi-ying

56 Discussion about Appearance and Control of Masonry Structures' Crack Based on Theory of Sectional Hard-core	WEI Li-ting
58 Research on the Judgement Method of Linearity Characteristic about Continuous Time System	WU Xiao-hong, et al.
60 Scene Deepening Design and Construction of Mechanical and Electrical Equipment Installation	LI Meng, et al.
62 Development and Application of A ² /O Process	BAO Yan-wei
64 Application of Pool Fires Evaluation in the Crude Oil Tank Safety Evaluation of Gathering and Transportation Stations	YAN Feng-xia, et al.
66 The Effect of Shear Ultrashort Superfine Steel Fiber in Reinforcing the Concrete Performance	ZHANG Li, et al.
68 Fault Analysis and Prevention of BLK222 Spring Mechanism in LTB245E1 Circuit Breaker	SUN Bing
71 Thinking about the Development of Chinese Architecture and Culture Themes	MA Li, et al.
73 Analysis of Management of China's Real Estate Development Project in Design Stage	YAN Ping
75 Environmental Engineering Assessment Work and the Important Measures	GUAN Hao-tian
77 Common Quality Problems during the Installation of Fire Fighting Facilities	JIN Zhi-cheng
79 Supervision Management of Highway Construction Test Quality	LI Yun-tao
81 Water Flooding, CO ₂ Flooding and Water-alternating-CO ₂ Flooding Effect Contrast in Extra-low Permeability Reservoir	YANG Yan-zhen, et al.
83 Simulation Procedure of a Wire Winding Thick Wall Container Main Cylinder	DAI Jian, et al.
85 BOQ Preparation of the Construction Project	JIA Yan-ping
87 Lightning Protection Technology of 110kv-220kv High-voltage Transmission Line	LI Jian-qiang
89 How to Develop the Substation Running Anti-accident Maneuver	WU Zhong-hua, et al.
91 Development of Pit Supporting Structure Reinforced Concrete Support Dismantling Technology	ZHANG Xiong
93 Research on Primary Water Service System of Yuanzhou District, Guyuan City	LIU Jing-shu
94 Application of Artificial Bottom Electric Rake Haulage Scarps Filling Method in Thin Veins	WANG Wei-yu, et al.
96 The Transformation of Multi-dimensional Resource Allocation Problems and the Method of Solving Them by Excel Software	LAI Tao-jiao
98 The Reasons for High-formwork Bracket Collapse and Construction Security Control Measures	WU Zhi-qin
100 Architectural Culture Inheritance and Economical Campus Construction	FAN Kun-kun, et al.

BUILDING & CONSTRUCTION

101 Study on Cost Control of Construction Project Investment Decision Stage	LIU Ling-ling
103 Cost Reducing Way Analysis on Shield Construction	GU Yan-ying
104 Already Built Engineering Reinforcement Measures of Enlarging Section	SU Yun
106 Research and Application of Warm Mix Technology in the Low-temperature Construction of Yangyu Expressway	QUAN Guang-shi, et al.

BUSINESS MANAGEMENT

108 Research and Application of Tobacco Business Information System Integration Based on SOA	MEN Peng
110 Impact of Contingencies on Enterprises and Measures	HAN Hui-juan, et al.
113 Exploration on the Capital Structure of SMEs in China Based on the Diversified Competitive Strategy	WEN Xiao, et al.
116 The Study of the Character of Quality Objectives of R&D Projects	JI Zong-yu, et al.
119 Issues and Analysis of Project Management of Growth-oriented State-owned Enterprises	WU Lei, et al.
121 To Explore the Corporate Culture Construction from the Perspective of Evolutionary Economics	ZHAO Jian-sheng, et al.
123 Research of the Difficulty in Bank Loans of SMEs Based on the Perspective of Information Asymmetry	WANG Xun
126 Study on Input-output Efficiency of Labor Cost Based on An Improved DEA/AHP Model	LU Xiao-fei, et al.
129 The Key to Carry out Safety Production Risk Management System for Power Engineering Supervision Enterprises	FENG Rui-xiang
131 Research on Problems in Cost Management of Coal Enterprise	QIN Chao
133 The Study of Financing Problems of Small and Middle-size Enterprises in Suzhou	WANG Yue
135 Promotion of Fine Management of Workshop Posts in Copper Smelting Enterprises Based on the Performance Excellence Model	SANG Xiu-li, et al.
138 The Research on Motive Power and Strategy of Enterprise Low Carbon Technology Innovation	ZHAO Li-bing, et al.
140 The Problems on the New-generation in HRM	BAI Xiao-jun
142 The New Method to Two-Factor Analysis of Average Index	GENG Shan-qing, et al.
143 Research on Selecting Reasonably Cosmetic Terminal Brands for Specialize in Cosmetics Shop in Guangdong Region	YUAN Zhen-zhu

FINANCE & ECONOMICS

- 146 A Study on the Development of Township Economy in Minorities Ethnic Areas GAO Li-feng, et al.
148 Some Thoughts on the Development of High-tech Service Industry ZHU Bin, et al.
150 Comprehensive Evaluation and Empirical Study of Target Firms' Operating Performance under New Accounting Standards from the Listed Companies in the Stock Exchange of China FANG Jing
152 Exploration on Internal Control and Risk Prevention of Commercial Banks from Multiple Points of View ZHANG Ling
154 Analysis about the Blog Marketing Approaches for Lanfeng Impression WANG Li-yan, et al.
156 Empirical Study of the Relationship of CO₂ Emission and Export ZHAO Pei-xin, et al.
159 Research on Cross-Straits Leisure Agriculture Industry Chain Integration JIANG Ying

IT

- 161 The Application of Improved Apriori Algorithm in the Evaluation of Teaching Quality LI Jing-yan
164 Analysis of IP MAN Group Customers Design and Evolution of Multi-service Bearer Technology HAN Zi-yan
167 Exploration on Schrodinger Transformation of the Image ZENG Hua, et al.
169 The Application of Nonconformity Analysis Theory Based on the CMMI in Quality Assurance PENG Xi-xi, et al.
172 Analysis of Military Informatization Construction System Based on System Dynamics LIU Dan-feng, et al.
174 A Review on Machine Translation CHEN Yun, et al.
176 To Solve 0-1 Knapsack Problem by Artificial Bee Colony Algorithm LV Qun, et al.
178 Carrier Fixed Data Services to Large Customers Access Solutions LEI Guang-xue
180 Threats and Strategic Measures for the Development of Computer Net YANG Xin-cun
182 Research on Orbit Calculation Method Based on the Data Fusion YANG Ding-xin, et al.
184 The Solution of Achieving the Shortest Possible Occupation of the Circuits between the Switches and Voice-services-platform XU Xiao-yi
186 Research on Chinese Carbonfootprint Calculator Based on WEB CHEN Li-na, et al.
188 Research on Three Kinds of Transmitting Signals of Linear Frequency Modulation, Nonlinear Frequency Modulation and Phase Encoding in Pulse Compression Processing HU Shuang-xiong, et al.
190 Analysis of Multi-Service Access Examples Based on EPON FANG Guo-tao, et al.
192 Design of Monitoring System for Weather Modification Operational Station Standardized Construction in Xinjiang HU Fan, et al.
193 Defect Analysis of Outpatient E-prescription in Hospital Network Information Management DU Jing
195 Application of CAXA Software in Practice Teaching of CNC Wire Cutting WANG Li-li, et al.
197 Design and Implementation of a Kind of Infrared Image Processing System TIAN Hao, et al.
200 Multi-use Merchandise Security System Design Based on RFID and 2D Code Technology JIANG Fu-chun
201 Integrating Environment Protection and Energy Conservation into Signal Design SONG Guo-jing
203 Design of Dual-channel Virtual Oscilloscope Based on LabVIEW MO Jiao, et al.
205 Research on the Construction of Equipment Support Informationization ZHOU Yu-zhu, et al.
207 Solutions of SOA Architecture Multi-system Integrated Office System XU Wen-jing
209 Analysis and Improvement of Multilevel Secure Database BLP Model ZHAO Hai-yan, et al.

VOCATIONAL TRAINING

- 210 Research on the Fuzzy Decision Evaluation Method of the Commercialization of Research Findings in Colleges and Universities Based on Subject Development KONG Xiang-hao, et al.
213 Exploration on Playing the Role of Graduate Students to Guide Undergraduate Experiment Teaching ZHANG Yu-rong, et al.
215 A Method of Color Correction Based on B-Spline Fitting SONG Yun-feng
217 The Practice and Thinking on the Objective Management System of CPC's Primary Organization in College FENG Li-yuan
219 Application of Value Analysis in Teaching Reform SUN Heng
221 Military Education and College Students Management WEI Yi-zhong, et al.
223 Project Case Bank Construction of Software Technology Specialty in Higher Vocational College ZHANG Xia, et al.
224 Exploration and Practice of Mathematical Modeling Teaching Reform WANG Lin, et al.
226 Strengthening Ideological and Political Theory Teacher Team Construction in Undeveloped Regions MA Hui-qiong, et al.
228 How to Realize the Secondary and Higher Vocational Education Docking under the New Situation LI Dong-qing, et al.
230 Effective Teaching Organizational Behavior of CUMCM WANG Meng-xian, et al.
232 Improving Social Benefit of Clothing Design and Engineering Specialty in Educational Reform SU Yan-xuan
234 Strengthening Discipline Construction Vigorously to Achieve Social Functions LIU Li-li
236 The Teaching Mode of "Forestry Management" LIU Tian-sen, et al.

238 Research on Quality of Staff in Library in University	LI You-hong
240 Constructing a New Mode of Practice Teaching of Ideological and Political Education Courses of Higher Vocational College	ZHANG Shu-xian
242 Role of Youth Volunteer Service in University Basic Functions and Suggestions	WANG Yuan-yuan, <i>et al.</i>
244 Discussing Creative Talents Evaluation Index System Based on Analytic Hierarchy Process	XU Yuan, <i>et al.</i>
247 Application of Inquiry Learning Teaching Mode in Adult Education	TANG Chao, <i>et al.</i>
249 Practice of Pharmaceutical Equipment Maintenance Training Room Culture Construction	CHU Chao-sen, <i>et al.</i>
251 The Analysis of Compound and Application Talents Cultivation in Mechanical Engineering Training	ZHANG Zi-yuan, <i>et al.</i>
253 Practice and Exploration of Personnel System Reform of Vocational Colleges Based on Multi-perspectives	LIU Yun-xiao
255 Production Training Base Construction by Enterprise and College	YANG Gui-ting, <i>et al.</i>
257 Countermeasures on Marketing Professional Personnel Training Mode Reform in Science and Engineering Colleges	SUN Jin-hua, <i>et al.</i>
259 Research on Advanced Financial Accounting Course's Teaching Practice	SHENG Yan-mei, <i>et al.</i>
261 Vocational Ability Development of Higher Vocational College Counselor under the New Situation	YAO Zhen
263 Weariness Mood in Ideological and Political Theory Course Teaching of Higher Vocational College	LUO Li, <i>et al.</i>
265 Application of Transfer Learning Law in Chinese Materia Medica	FENG Zhi-yi, <i>et al.</i>
267 College Students Quality Education Strategy Based on Integrity of Employment	RU Zhong-liang, <i>et al.</i>
268 Construction of Reasonable Experimental Teachers Team of Private Undergraduate College	LING Tao
270 Innovation of Higher Education Management Model	YU Jiang-bo, <i>et al.</i>
272 Using Effect of Virtual Model Library in Teaching of Engineering Drawing	TANG Ke-sheng, <i>et al.</i>
274 Analysis on College Students' Employment from the Perspective of Social Gender	WANG Yan-meng, <i>et al.</i>
277 Research of High Performance Team Construction Method	ZHANG Peng
279 Design and Application of Teaching Operation Dispatching Management System	YU Hai-yang, <i>et al.</i>
281 Construction of Special Processing Comprehensive Experiment Center	XIA Fa-feng
283 Analysis of University Scientific Research Management Team Operation Mode	XU Min-hua
284 On the Improving of Teachers' Higher Vocational Capacity-building	LI Xin
286 Present Situation of Entrepreneurial Education in Western Colleges and Countermeasures	CHEN Ya-ping
288 Research on Original Data Function Transformation of GM(1,1) Prediction Model	HUA Ying
289 Analysis on the Traffic Conditions of Key Primary School in Harbin and Some Improvement Suggestions	JIANG Wen-wen
291 Cause of Formation of Secondary Vocational School "Potential Students of Mathematics" and Transformation Measures	LIU Xi-feng
293 "Double Programs" Practice Teaching Reform of Software Technology Specialty Based on CDIO Idea	WANG Yan-ling

THEORIES & PRAXIS

295 Analysis and Suggestions of Improving Elderly Sports Participation Factor	YU Yan
297 The Status and Function of College Popular Science Publishing in National Popular Science System	HE Chun-kuan
300 Influence of Information Disclosure System on Archival Science	WU Jian-xin
302 Value Orientation of Designing Land-losing Farmers' Social Security System	ZHONG Jun-sheng, <i>et al.</i>
304 Further Using Liaoning Old Industrial Base Advantage, Shaping Mass Cultural Life Brand at New Age	LI Jing
306 Design of Water VOC Monitor	NONG Yong-guang, <i>et al.</i>
307 Research on the Influence of C ₃ H ₇ NO ₃ on Security of EED	WANG Zhen, <i>et al.</i>
309 Error Analysis and Compensation Method Research of Magnetic Sensors Application	GUO Qing-wei
311 A Tentative Analysis of Driving Forces for Honghu Environmental Evolution	ZHAO Wei, <i>et al.</i>
312 Causes of Food Safety and Countermeasures	LV Xiao-can, <i>et al.</i>
315 Discussion on Forest Sustainable Management at Community Level	DAI Shi-qian, <i>et al.</i>
317 Application of Helium Mass Spectrometer Leak Detector in Leak Detection of 350MW Steam Turbine Vacuum System	WANG Jian, <i>et al.</i>
319 Exploring the Treatment Scheme of Tail Gas from Chemicals Warehouse	JIN Xue-ming
321 Satisfaction Evaluation on NCMS in a County of Liu An City and Its Factors Analysis	HE Min-mei, <i>et al.</i>
323 Benefit Analysis of National Gynaecology and Obstetrics Hospital in 2011	LI Xia
325 Application of Narrative Therapy in Worship Members Transformation	WEI Na, <i>et al.</i>
327 Influence of Science and Technology on Social Development	SUN Dan