

中国核心期刊（遴选）数据库 收录期刊

Value Engineering

中国商界文联 会刊

中国技术经济研究会价值工程专业委员会 会刊
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

ISSN 1006-4311

CN13-1085/N

JIAZHI GONGCHENG

2020 5

下旬刊（总第 563 期 / 第 39 卷）

价值工程

ISSN 1006-4311



9 771006 431068

万方数据

价值工程

2020年5月下旬刊 (总第563期 / 第39卷)
1982年创刊 2020年5月28日出版

中国商界文联会刊

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

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

总顾问：管在源

总 编：高志彪

总编室：师瑞

电 话：0311-87024742

编辑部：马慧霞

刘英禄

电 话：0311-83020178

0311-83036626

传 真：0311-87024742

投稿信箱：vezzsbj@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

国际标准连续出版物号：ISSN 1006-4311

国内统一连续出版物号：CN 13-1085/N

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

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：石家庄槐安西路88号

邮 编：050091

国内定价：30.00元人民币

海外定价：30.00美元

目录

* 价值管理 *

- 材料价格变动对水工工程造价的影响及对策分析 姚亮(1)
新形势下建筑工程造价的动态管理与控制措施探讨 丁新山(3)
犹豫模糊环境下的西安硬科技企业合作创新风险评估研究 王纯子等(5)
居住区建成环境对居民的适宜度影响研究 王真真等(8)
区域经营模式下基础设施建设企业全过程营销管理机制的构建 曹芬(10)
关于铁路工程项目二次经营管理的研究 刘智(13)
基于云服务的企业标准化建设研究 薛丽等(15)
基于小波变换和长短期记忆模型的美元走势预测 陈克标(17)
长三角一体化背景下跨组织科技创新团队绩效管理流程分析 吴建新(19)
路桥工程经济预算与成本控制问题的探究 罗恒梁等(22)
试论建筑项目施工安全标准化管理 路明(24)
基于层次分析的奥运会成本超支风险评价研究 徐磊(26)
试析加强建筑工程管理及施工质量控制的有效策略 路广(28)
“城市大脑”需求下政府数据“三化”运行机理研究 马健等(30)
浅析农村环境垃圾处理存在的问题及改善对策 陈夏晴(33)
运用现金流折现模型评估中国工商银行投资价值 牟东泽等(35)
“攀比心理”对大学生消费心理及行为影响分析 刘玲等(38)
关于建筑施工企业如何留住人才的思考 柳新根(41)
浅谈化工 EPC 项目施工分包合同的计价方式 徐旭(43)
基于源创新的物流企业商业模式创新研究 钱祥超(45)
现代建筑产业集群的发展质量评价研究 刘树青等(47)
关于乡村振兴战略背景下乡村集体用地的土地开发效益提升策略 李如翔(50)

- 论政府投资项目设计管理 熊银(52)
基于 IIM 模型的复杂产品协同研制过程中的风险评估 韩雪山(54)
大学内建立员工资源组初探 尹心歌(55)
国有施工企业工程项目成本管理研究 寿洩仁(57)
经济转型期中小企业发展管理会计的逻辑与路径研究 朱凯(62)
铁路车务系统安全管理研究 李洁(64)
基于电价波动的绿色建筑增量成本与效益研究 武文静等(66)
安徽省农村生源大学毕业生土地承包权退出意愿研究 汪亚楠(69)
浅谈高瓦斯矿井瓦斯分级治理工作 刘海涛(72)
辽宁省青年创业板发展模式及经验借鉴 苏雅曼(75)
新疆乡村人居环境的特点及治理对策探析 张慧等(77)
基于 COSO-ERM 的内部审计风险管理研究 宫岩伟(79)
内陆自贸试验区产业发展差异化建设研究 叶永霞(81)
论公共体育场地设施建设与产业转型升级 叶敏聪(83)
当前房建工程造价管理中的不足与解决措施 魏书豪(85)
施工单位的工程造价管理及成本控制研究 蒙丽珍(87)
水工建筑物防渗堵漏施工技术探析 黄伟军(89)
乡镇卫生院档案标准化管理刍议 谭晓梅(91)
工程管理中工期控制问题及解决措施 张振飞(93)
论医院档案现代化管理的趋势 李杰(95)
人民银行基层行闲置固定资产跟踪调查分析及建议 梁珺(97)
公路工程造价的控制管理策略 黄威(99)
略论工程变更对工程造价的影响 秦秋明(101)
基于 KCF 的跑道侵入研究 李行等(103)
优势富集效应对农村金融机构履行社会责任的影响 徐敏等(107)

* 价值链·供应链 *

- 惠州市港城关联效应分析 叶善椿(109)
农村电商扶贫背景下农村物流发展策略研究 刘丽芳等(111)
高校图书馆读者服务价值共创模式探索 胡小君(113)

* 功能载体创新 *

- 云南干线公路边坡灾害形成分类及机理 余冬等(116)

隧道拱墙衬砌混凝土密闭养护施工技术	邓华军(118)	大数据时代背景下财产隐私安全存在的问题及其对策分析	杨鑫源等(210)
蒸压釜安全联锁装置结构原理与技术改进研究	温泉(120)	智能变电站二次安措票技能考评系统设计	张里等(212)
路桥工程中危桥加固施工与维修技术研究	杨正舟(122)	城市大气污染与防治策略分析	刘杨(214)
对粉质粘土地层降水回灌技术的研究	李少平(124)	基于贝叶斯反馈云模型的陆军防空兵作战能力评估研究	金宏鹏等(216)
碾压混凝土大坝渗漏分析与处理	席军现(127)	风化砂改良膨胀土动弹性模量试验研究	黄勇杰等(220)
一种配合射钉使用的电缆托盘固定系统在 FPSO 建造中的应用研究	宁会朋等(130)	室温非欧姆区间的 SiO/Si 的霍尔效应	张咪(222)
新能源汽车整车控制器的改进设计与应用研究	任亮(132)	基于紫外 LED 的便携式光触媒空气净化装置的研究与设计	郭立宇等(225)
沈阳市地下空间规划布局优化策略研究	由宗兴等(134)	益阳市城市规划区自然山体水体地理国情监测与分析	
大断面软弱围岩偏压隧道洞口施工技术	董红兵(136)	唐根等(227)	
承插型盘扣式脚手架在建筑工程高支模施工中的应用	程毅(138)	可穿戴设备形态设计分析与研究	李阁等(229)
流花原油加工对策研究	胡伟(141)	隆尧县 $\text{PM}_{2.5}$ 与臭氧时空变化规律研究	常晓丽(231)
水利工程施工中控制混凝土裂缝的技术研究	郭永洲(143)	半导体厂房空调系统节能研究	董学鑫(233)
板的局部屈曲及屈曲后极限承载力分析	肖军等(145)	煤矿井下无人值守变电所应用及其改进	徐志红(235)
某公路边坡稳定性分析及治理	张玉萌等(148)	基于 GJB5000A 的软件测量与分析方法研究	刘皓洁等(237)
粉砂地层管廊下穿地铁车站同步施工技术	张旺波(151)	多网融合技术在通信工程中的应用问题研究	郁杰等(239)
浅论 600 万吨/年常减压装置加工劣质原油优化操作	金掖农(155)	人工智能在 5G 通信领域上的发展与研究	黄益民(241)
体积法测定的压实沥青混合料毛体积密度经济价值研究	胡秋海(158)	大数据技术环境下的智能交通数据分析平台系统设计	
土钉支护边坡的极限平衡法分析	刘海涛(160)	梁元贞(243)	
现阶段装配式施工技术的分析及对策研究	丁卫东(163)	浅谈日照市“北水南调”三期工程中对 PCCP 管道质量的监控	张卫华等(245)
回转窑尾气脱硫技术探讨	普正春(165)	金属材料超声无损检测技术应用研究	李昊明等(247)
环保理念下高速公路挖方边坡绿化设计及施工技术要点研究	解坊利(167)	山东半岛城市群空间结构演化机理分析	彭梦杰等(249)
莞申运河特大桥深水裸岩钻孔桩平台施工关键技术应用研究	邹文军等(169)	二手车消费者购买意愿的影响因素研究	文磊(250)
建筑结构设计中的抗震设计	祝青(171)	永顺土司城遗址监测预警指标体系的构建	田建林等(253)
蒸压加气混凝土砌块施工质量控制与措施探析	赵雪薇等(173)	高效智能的通信电源技术发展趋势分析	赵建科等(255)
高抗硫酸盐混凝土抗侵蚀性能研究及工程应用	张龙等(175)	一种基于 MC 算法构建城市供水管网水压面的方法	欧阳帆等(257)
“双 8”字无碳小车的轨迹分析和结构设计	何斌锋等(177)	PCA-LSTM 在网络入侵检测中的应用	张宝华等(259)
某煤矿废水污水处理场高密度沉淀池改造	方球国(180)	厌氧工艺在豆制品废水处理中的应用	肖培(262)
溢洪道固结灌浆底板抬动裂缝成因分析及处理	罗康勇(182)	会计信息化对会计实务的影响及对策分析	彭再利(264)
面板堆石坝面板开裂原因分析方法	黄静等(187)	海岸带开发利用监测关键技术研究	姜来想(266)
改性地聚合物注浆技术与传统养护工艺相比的优势	秦伟杰等(189)	电梯控制系统抗干扰分析与措施	王晓勇(268)
陀螺定向在隧道贯通测量中的应用	潘泳(192)	面向机电城的智慧物业管理系统分析	苏章坚(270)
煤泥水处理新技术及发展趋势	国伟(194)	浅谈岩土勘察报告中如何提基床系数	吴苗(272)
市政隧道桥涵施工的安全问题及对策	周小燕(196)	浅谈压力容器制造企业设计保证能力要求	柳迅(274)
		民警职业生涯管理平台的构建	沈鸿凌(276)
		探究人工智能在医院管理中的运用	单婷婷等(278)
* 价值应用 *			
运用图像识别技术对出海面进行灾害定损的新型方法探究	马啸雨等(198)	* 工业工程 *	
基于农业气象灾害风险分析的含水粉葛生产评估	曾海媚(200)	基于工业工程的产线效率改善研究	张建政等(280)
基于 BP 神经网络的马铃薯价格预测	白伟等(201)	R 车间生产现场效率改善研究	徐小洁等(285)
四站保障危险源辨识方法研究	周骏等(204)	* 理论综述 *	
基于数字测试仪提高模拟数字混合式智能保护调试正确率		坚持和完善社会主义基本经济制度助力湖北经济高质量发展	张燕军等(288)
方法的研究	徐迪生(206)	专利密集型产业专利联盟培育模式影响因素研究	王少凡等(292)
基于排水泵站水质水量分析的排水管网排查策略研究	郭曼等(208)	长三角城市群智力资本测度及变化分析	钱琳等(294)

郑重声明

- 1、本刊所刊载内容未经书面许可，任何部分不得以任何形式翻印、转载、复制，及存储于检索系统，提供给公众或私人使用。
- 2、来稿在 15 个工作日内给予回复录用与否，若未收到回复信息，请来信来电咨询稿件进展。来稿正常刊登周期为 3 个月内，未录用者可自行处理。
- 3、请勿一稿多投，不涉及保密、署名无争议，请作者自留底稿，恕不退稿。
- 4、编辑部对来稿文章标题、内容、参考文献等保留删修权，不同意删修的稿件请在来稿中声明。
- 4、本刊已许可相关期刊网站以数字化方式复制、汇编、发行、信息网络传播本刊全文。本刊支付的稿酬（或稿酬与作品审稿费、与作品样刊费相抵）已包含相关期刊网站著作权使用费，所有署名作者向本刊提交文章发表之行为视为同意上述声明。如有异议，请在投稿时说明，本刊将按作者说明处理。

Value Engineering
(VE)
Fortnightly Issue
Started in 1982
Vol.39 5.c
(Sum No.563)
Published in May 28, 2020

Inscribed:
Yuan Baohua
General Counsel:
Guan Zaiyuan
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:
Shi Rui
Editor:
Editorial Team of VE
Publisher:
Magazine Publishing House of VE
Address:
No.88 Huai'an Road, Shijiazhuang
Tel: (0311) 87024742
E-mail:
vezzsbj@163.com

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 MANAGEMENT

- 1 Analysis of the Influence of Material Price Changes on Hydraulic Engineering Cost and the Countermeasures YAO Liang
3 Discussion on Dynamic Management and Control Measures of Construction Engineering Cost under New Situation DING Xin-shan
5 Research on Risk Assessment of Xi'an Hard Technology Enterprise Cooperative Innovation under Hesitant Fuzzy Environment WANG Chun-zi, et al.
8 Study on the Influence of Built Environment of Residential Area on the Suitability of Residents WANG Zhen-zhen, et al.
10 Construction of the Whole Process Marketing Management Mechanism of Infrastructure Construction Enterprises under the Regional Management Model CAO Fen
13 Research on the Secondary Management of Railway Engineering Projects LIU Zhi
15 Research on Enterprise Standardization Construction Based on Cloud Service XUE Li, et al.
17 US Dollar Trend Forecast Based on Wavelet Transform and Long Short-Term Memory Model CHEN Ke-biao
19 Analysis of the Performance Management Process of Cross-organizational Scientific and Technological Innovation Team in the Context of the Integration of the Yangtze River Delta WU Jian-xin
22 Research on Economic Budget and Cost Control of Road and Bridge Engineering LUO Heng-liang, et al.
24 On Standardization Management of Construction Project Construction Safety LU Ming
26 The Risk Assessment of Olympic Cost Overrun Based on AHP XU Lei
28 Analysis of Effective Strategies to Strengthen Construction Engineering Management and Construction Quality Control LU Guang
30 Research on the Government Data Operational Mechanism under the Demand of "Urban Brain" MA Jian, et al.
33 Analysis on the Problems Existing in the Treatment of Rural Environmental Rubbish and the Countermeasures CHEN Xia-qing
35 Using Discounted Cash Flow Model to Evaluate the Investment Value of Industrial and Commercial Bank of China MU Dong-ze, et al.
38 An Analysis of the Influence of "Comparison Psychology" under the Trend of Consumerism on College Students' Consumption Psychology and Behavior LIU Ling, et al.
41 Thinking on How to Retain Talents in Construction Enterprises LIU Xin-gen
43 Pricing Method of Construction Subcontract in Chemical Industry EPC Project XU Xu
45 Research on Logistics Enterprise's Business Mode Innovation Based on Source Innovation QIAN Xiang-chao
47 Research on Evaluation of Development Quality of Modern Construction Industry Cluster LIU Shu-qing, et al.
50 On the Strategy of Improving the Benefits of Land Development for Rural Collective Land under the Background of Rural Revitalization Strategy LI Ru-xiang
52 On the Design and Management of Government Investment Projects XIONG Yin
54 Risk Assessment in Collaborative Development of Complex Product Based on IIM Model HAN Xue-shan
55 Discussion on How to Form Employee Resource Groups at Universities YIN Xin-ge
57 Research on Cost Management of Engineering Projects in State-owned Construction Enterprises SHOU Xie-ren
62 Research on the Logic and Path of Development of Management Accounting in SMEs during the Period of Economic Transformation ZHU Kai
64 Research on the Safety Management of Railway Vehicle Management System LI Jie
66 Research on Incremental Cost and Benefit of the Green Building Based on Electricity Price Fluctuation WU Wen-jing, et al.
69 Research on the Willingness to Withdraw from Land Contracting Rights for Graduates of Anhui Rural Student University WANG Ya-nan
72 Discussion on Gas Classification Control of High Gas Mine LIU Hai-tao
75 Development Model and Experience Reference of Liaoning Youth Innovation GEM SU Ya-man

77 Analysis of the Characteristics of Rural Human Settlement Environment in Xinjiang and the Countermeasures	ZHANG Hui, <i>et al.</i>
79 Research on Internal Audit Risk Management Based on COSO-ERM	GONG Yan-wei
81 Research on the Differential Construction of Industrial Development in the Inland Free Trade Pilot Zone	YE Yong-xia
83 On the Construction of Public Sports Facilities and Industrial Transformation and Upgrade	YE Min-cong
85 Shortcomings in Current Housing Construction Project Cost Management and Solutions	WEI Shu-hao
87 Research on Project Cost Management and Cost Control of Construction Unit	MENG Li-zhen
89 Discussion on Construction Technology of Anti-seepage and Plugging for Hydraulic Structure	HUANG Wei-jun
91 Discussion on the Standardization Management of Files in Township Hospitals	TAN Xiao-mei
93 Problems and Solutions of Construction Period Control in Engineering Management	ZHANG Zhen-fei
95 On the Trend of Modernization Management of Hospital Archives	LI Jie
97 Tracking Investigation Analysis and Suggestions of Idle Fixed Assets of PBC Grassroots Banks	LIANG Jun
99 Control Management Strategy of Highway Engineering Cost	HUANG Wei
101 On the Impact of Engineering Changes on Engineering Cost	QIN Qiu-ming
103 Research on Runway Incursion Based on KCF	LI Xing, <i>et al.</i>
107 The Influence of Advantage Enrichment Effect on Rural Financial Institutions Performing Social Responsibility	XU Min, <i>et al.</i>

VALUE CHAIN•SUPPLY CHAIN

109 Analysis of the Relevance Effect of Huizhou Port-city	YE Shan-chun
111 Research on Rural Logistics Development Strategy under the Background of Rural E-commerce Poverty Alleviation	LIU Li-fang, <i>et al.</i>
113 Research on the Co-creation Mode of the Value of Reader Service in University Library	HU Xiao-jun

FUNCTION CARRIER INNOVATION

116 Formation Classification and Mechanism of Yunnan Main Highway Slope Disaster	YU Dong, <i>et al.</i>
118 Tunnel Arch Wall Lining Concrete Closed Maintenance Construction Technology	DENG Hua-jun
120 Research on Structural Principle and Technical Improvement of Autoclave Safety Interlock Device	WEN Quan
122 Research on Construction and Maintenance Technology of Reinforcement of Dangerous Bridge in Road and Bridge Engineering	YANG Zheng-zhou
124 Study on the Technique of Precipitation and Recharge of Silty Clay Formation	LI Shao-ping
127 Analysis and Treatment of Leakage of Roller Compacted Concrete Dam	XI Jun-xian
130 Application Research of a Cable Tray Fixing System Used with Nail Shooting in FPSO Construction	NING Hui-peng, <i>et al.</i>
132 Research on Improved Design and Application of New Energy Vehicle Controller	REN Liang
134 Research on Optimization Strategies for Planning and Layout of Underground Space in Shenyang City	YOU Zong-xing, <i>et al.</i>
136 Construction Technology of Large Cross-section Weak Surrounding Rock Tunnel with Bias Pressure	DONG Hong-bing
138 The Application of Socket-type Buckle Scaffolding in Construction of High Formwork	CHENG Yi
141 Research on the Countermeasures of Liuhua Crude Oil Processing	HU Wei
143 Technical Study on Controlling Concrete Cracks in Water Conservancy Projects	GUO Yong-zhou
145 Analysis of Local Buckling and Post Buckling Ultimate Bearing Capacity of Plate	XIAO Jun, <i>et al.</i>
148 Analysis and Control of Slope Stability of a Highway	ZHANG Yu-meng, <i>et al.</i>
151 Synchronous Construction Technology of Pipe Gallery in Silt Stratum Passing through Subway Station	ZHANG Wang-bo
155 Discussion on the Optimized Operation of Processing 6-million-ton/year Atmospheric Vacuum Unit for Processing Inferior Crude Oil	JIN Ye-nong
158 Study on the Economic Value of the Bulk Volume Density of Compacted Asphalt Mixtures Determined by Volume Method	HU Qiu-hai
160 Analysis of Limit Equilibrium Method for Soil-nailed Slope	LIU Hai-tao
163 Analysis and Countermeasure of Assembly Construction Technology at Present Stage	DING Wei-dong
165 Discussion on Tail Gas Desulfurization Technology of Rotary Kiln	PU Zheng-chun
167 Study on Key Points of Greening Design and Construction Technology of Excavation Slope of Expressway under Environmental Protection Concept	XIE Fang-li
169 Research on the Application of Key Technology in the Construction of Deep-water Bare Rock Bored Pile Platform of Wushen Canal Extra Large Bridge	ZOU Wen-jun, <i>et al.</i>
171 Anti-seismic Design in Building Structure Design	ZHU Qing
173 Analysis of Construction Quality Control and Measures of Autoclaved Aerated Concrete Block Construction	ZHAO Xue-wei, <i>et al.</i>
175 Research on the Anti-erosion Performance of High Sulfate Concrete and Engineering Application	ZHANG Long, <i>et al.</i>
177 The Trajectory Analysis and the Structure Design of "Double 8" Shape Carbon-free Car	HE Bin-feng, <i>et al.</i>
180 Reconstruction of High-density Sedimentation Tank in a Coal Mine Wastewater Treatment Plant	FANG Qiu-guo
182 Cause Analysis and Treatment of Lifting Cracks in Consolidation Grouting Floor of Spillway	LUO Kang-yong
187 Analysis Method of Cracking Reason of Face Slab of Face Rockfill Dam	HUANG Jing, <i>et al.</i>
189 Advantages of Modified Geopolymer Grouting Technology Compared with Traditional Maintenance Technology	QIN Wei-jie, <i>et al.</i>
192 Application of Gyroscopic Orientation in Tunnel Penetration Survey	PAN Yong

194 New Technology and Development Trend of Slurry Water Treatment	GUO Wei
196 Safety Problems and Countermeasures of Construction of Municipal Tunnel Bridges and Culverts	ZHOU Xiao-yan

VALUE APPLICATION

198 Study on a New Method of Using Image Recognition Technology to Determine the Loss of Disasters to the Sea Surface	MA Xiao-yu, <i>et al.</i>
200 Production Evaluation of Heshui Pueraria lobata Based on Agrometeorological Disaster Risk Analysis	ZENG Hai-mei
201 Potato Price Prediction Based on BP Neural Network	BAI Wei, <i>et al.</i>
204 Research on the Identification Methods of Four Stations Support Hazard Sources	ZHOU Jun, <i>et al.</i>
206 Research on the Method of Improving the Debugging Accuracy of Analog Digital Hybrid Intelligent Protection Based on Digital Tester	XU Di-sheng
208 Research on Drainage Pipe Network Investigation Strategy Based on Water Quality and Water Quantity Analysis of Drainage Pump Station	GUO Man, <i>et al.</i>
210 Problems and Countermeasures of Property Privacy Security in the Era of Big Data	YANG Xin-yuan, <i>et al.</i>
212 Design of the Secondary Security Voting Skill Evaluation System for Smart Substations	ZHANG Li, <i>et al.</i>
214 Analysis of Urban Air Pollution and Prevention Strategies	LIU Yang
216 Research on Combat Capability Evaluation of Air Defense Forces Based on Bayesian Feedback Cloud Model	JIN Hong-peng, <i>et al.</i>
220 Experimental Study on Dynamic Elastic Modulus of Expansive Soil Improved by Weathered Sand	HUANG Yong-jie, <i>et al.</i>
222 Hall Effect of SiO/Si in Non-ohmic Region at Room Temperature	ZHANG Mi
225 Research and Design of Portable Photocatalyst Air Purification Device Based on Ultraviolet LED	GUO Li-yu, <i>et al.</i>
227 Monitoring and Analysis of Geographical Conditions of Natural Mountain and Water Bodies in Urban Planning Area of Yiyang City	TANG Gen, <i>et al.</i>
229 Analysis and Research on the Shape Design of Wearable Devices	LI Ge, <i>et al.</i>
231 Study on the Space-Time Change Law of PM _{2.5} and Ozone in Longyao County	CHANG Xiao-li
233 Research on Energy Saving of Air-conditioning System in Semiconductor Factory	DONG Xue-xin
235 Application and Improvement of Unattended Substation in Coal Mine	XU Zhi-hong
237 Research on Software Measurement and Analysis Method Based on GJB5000A	LIU Hao-jie, <i>et al.</i>
239 Research on Application Problems of Multi-network Fusion Technology in Communication Engineering	YU Jie, <i>et al.</i>
241 The Development and Research of Artificial Intelligence in the Field of 5G Communication	HUANG Yi-min
243 Design of Intelligent Transportation Data Analysis Platform System under Big Data Technology Environment	LIANG Yuan-zhen
245 On the Quality Control of PCCP Pipeline in the Third Phase of "North-to-South Water Diversion" Project in Rizhao City	ZHANG Wei-hua, <i>et al.</i>
247 Application of Ultrasonic Nondestructive Testing Technology in Metal Materials	LI Hao-ming, <i>et al.</i>
249 Analysis of Spatial Structure Evolution Mechanism of Shandong Peninsula Urban Agglomeration	PENG Meng-jie, <i>et al.</i>
250 Study on the Influencing Factors of Second-hand Car Consumers' Purchase Intention	WEN Lei
253 Construction of Monitoring and Early Warning Index System of Tusicheng Site in Yongshun	TIAN Jian-lin, <i>et al.</i>
255 Analysis on the Development Trend of Efficient and Intelligent Communication Power Supply Technology	ZHAO Jian-ke, <i>et al.</i>
257 A Method for Constructing Water Pressure Surface of Urban Water Supply Pipe Network Based on MC Algorithm	OUYANG Fan, <i>et al.</i>
259 Application of PCA-LSTM in Network Intrusion Detection	ZHANG Bao-hua, <i>et al.</i>
262 Application of Anaerobic Process for the Treatment of Soybean Product Wastewater	XIAO Pei
264 The Influence of Accounting Informatization on Accounting Practice and Its Countermeasures	PENG Zai-li
266 Research on Key Technologies of Coastal Zone Development and Utilization Monitoring	JIANG Lai-xiang
268 Anti-interference Analysis and Measures of Elevator Control System	WANG Xiao-yong
270 Analysis of Intelligent Property Management System for Mechatronics City	SU Zhang-jian
272 On How to Provide Coefficient of Subgrade Reaction in Geotechnical Investigation Report	WU Miao
274 Discussion on the Design Assurance Capability Requirements of Pressure Vessel Manufacturer	LIU Xun
276 Construction of Career Management Platform for Civilian Police	SHEN Hong-liang
278 Application of Artificial Intelligence in Hospital Management	SHAN Ting-ting, <i>et al.</i>

IE

280 Study on Production Line Efficiency Improvement Based on Industrial Engineering	ZHANG Jian-zheng, <i>et al.</i>
285 Study on Improvement of Production Efficiency in R Workshop	XU Xiao-jie, <i>et al.</i>

THEORETICAL REVIEW

288 Promoting the High Quality Development of Hubei's Economy by Adhering to and Improving the Basic Socialist Economic System	ZHANG Yan-jun, <i>et al.</i>
292 Research on the Influencing Factors of the Cultivation Model of Patent-intensive Industry Patent Alliance	WANG Shao-fan, <i>et al.</i>
294 Measurement and Change Analysis of Intellectual Capital in Yangtze River Delta Urban Agglomeration	QIAN Lin, <i>et al.</i>