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126 Research on University Volunteers' Participation in Volunteer Service	ZHAO Ya-nan, <i>et al.</i>
128 Research on Technology Poverty Alleviation Strategy of Red Kiwi Industry in Zhouyi Village, Louguan Town, Zhouzhi County	HE Bo

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132 Risk Analysis of Crowdsourcing Mode	LV Neng-fang
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140 The Current Problem and Countermeasure Research of Chongqing-Guizhou Railway Corridor	PAN Xiang, <i>et al.</i>

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151 Excavation and Protection Technology of Foundation Pit Adjacent to Beijing-Shanghai High-speed Railway	CHENG Yi-qiang
154 The Selection of Advanced Sewage Treatment Based on Value Engineering	FU Min-chao, <i>et al.</i>
156 Tunnel Section Construction of Railway Tunnel Spanning over Expressway	JIANG Cai-hua
160 Research on Support Control of the Foundation Pit of Soil Nail Wall	LIU Chao
163 Research on Application of Prestress Technology in Bridge Engineering Construction	XUAN Long-de
165 Analysis of Key Points of Construction Technology in Road Bridge Substructure	WANG Wen-tao
167 On the Influencing Factors of Concrete Quality and Control Measures	HUANG Kang-wen
169 Titanium Tetrachloride Production Process and Waste Gas Treatment	PU Zheng-chun
171 Research on the Application of Precision Digging Construction Technology of Large Rake Suction Dredger in Waterway Engineering	LONG Zhen-jian
173 Application of MIDAS/Civil in Acceptance of Large Cantilever Inverted T-shaped Cover Beam Bracket	ZOU Hai-jun
175 On the Construction Technology of Anchor Frame Beam	LIU Hong-jun
177 Construction Quality Supervision of Aerated Concrete Block Filling Wall	MA Jun
179 Application of Phosphogypsum Plastering Technology in House Construction	PAN Xin
181 Analysis of the Offshore Detailed Survey Methods and Technical Measures for Bintulu, Malaysia	WANG Yan-hui
183 Research Progress on Design and Detection Technology of Cutting Device for Mining Machinery	ZHANG Meng-qi
188 Application of Freezing Method under the Condition of Shangqiu-Hefei-Hangzhou High-speed Railway Construction Adjacent to Existing Railway Lines	LIU Yan-ming
191 Discussion on Construction Technology of Foundation Pit Support and Dewatering in High Water Level Deep Sand Layer	ZHANG Xiao-wei
194 Construction Technology of Prefabricated Prestressed Concrete Continuous Box Girder Bridge	ZHAI Da-wei
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204	On the Preventive Measures for the Skewness of the Sleepers on the Integral Track Bed of Urban Rail	WANG Tao
207	Research on Thermal Fatigue Strength of Marine Diesel Piston	HUANG Xian
209	Technology of Urban Subway Double Shield TBM Crossing Bad Geology	LUO Chang-zheng
211	Full Cantilever Construction Technology of Large Suspend Coping Steel Welding Bracket in Complex Environment	LIU Qing-hua
214	The Laser Rapid Prototyping Technology of Matrix PDC Bits Mould	XIA Peng-cheng

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215	Study on Influencing Factors of Biological Nitrogen Removal Technology in Domestic Sewage	WU Xin-nian, <i>et al.</i>
217	Analysis of the Application of Ship Automatic Identification System in VTS	.....	ZHANG Yue-jin
219	Study on Drug Analysis Methods Based on Chemiluminescence Detection of Sulfur Nanomaterials	.....	WANG Fang, <i>et al.</i>
221	Prediction of Passenger Flow Sharing Rate of Chang-Gan Corridor Based on Improved Logit Model	.....	AI Yao, <i>et al.</i>
223	Application of Informatization Management in Engineering Supervision Project	.....	LI Li-e
225	Research on the Accounting of Investment Real Estate	.....	ZHOU Dan-ting
227	The Positive Role of Geological Exploration Equipment in Promoting Geological Prospecting Work	.....	LI Jian-bing
229	Analysis on the Status of Ship Ballast Water Treatment Technology at Home and Abroad	CHEN Hua
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243	Research on the Application of Prefabricated Technology in Construction Engineering Measurement and Pricing	LI Lin
246	Analysis and Research on the Application of Green Building Design Concept	.....	WU Bei, <i>et al.</i>
248	Analysis of Market Status and Market Demand for Prefabricated Construction Industry	.....	GE Bei-de, <i>et al.</i>
250	Research on Correlation between Stiffness and Statics of Parallel Robot	.....	XIANG Tie-wu
252	Applied Research on Mechatronics in Mechanical Design and Manufacturing	LIU Liang
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256	Application of OEC Model in University Library Management	LI Yu-jie
258	Analysis of the Design and Application of BIM Technology in Green Building Combined with a Project	PANG Yue-mei
260	Research on Application Management Model of Prefabricated Building Construction Based on BIM	.....	CHEN Xiao-fei
262	Design and Realization Analysis of PLC-based Remote Control System of Marine Engine Simulator	.....	ZENG Luo-jun
264	Design and Application of SQ31X Type Wire Cutter Combined Diamond Mount	.....	YAO Ben-tao, <i>et al.</i>
266	Uncertainty Evaluation of Insulation Thickness of PVC Insulated Wire	.....	TIAN Zhan-ling
268	Development of Design and Calculation Software for Plane Turning of Long Distance Belt Conveyor Based on MATLAB GUI	.....	QU Gao-fei
271	Effect of Polycarboxylic Acid Water Reducer on Initial Setting Time and Plastic Retention Performance	.....	YANG Huan-yuan, <i>et al.</i>
273	Simultaneous Determination of Selenium and Germanium in Gastrodia Elata by Co-precipitation Enrichment Hydride Generation-Atomic Fluorescence Spectroscopy	.....	ZHANG Hua, <i>et al.</i>
276	Experimental Study and Analysis on Variation Characteristics of Mechanical Parameters of Tailings Filled Material under Cyclic Loading and Unloading	ZOU You-sen, <i>et al.</i>
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282	Research on Icebreaker Technology and Concentrated Icebreaking Method	TAO Qi-sen

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284	Research on Optimization of Mining Equipment Shell Workshop Layout Based on SLP	LI Jian-hua, <i>et al.</i>
289	Analysis of Characteristics and Indicators of Workshop Scheduling Problem	LUO Zhe, <i>et al.</i>

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293	Research on Activation and Development of Traditional Plant Dyeing Technology under the Background of Cultural Industry	ZHENG Xiao
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