## **TABLE OF CONTENTS**

## 目 录

石油大然气长输管道的泄漏检测以及定位技术措施 Technical Measures for Leakage Detection and Location of Long Distance Oil and Gas Transmission Pipeline	
简载, 张滢	277
疫情对国际工程承包企业影响及法律应对策略研究 Study on the Impact of Epidemic Situation on International Project Contracting Enterprises and Legal Countermeasures	202
低压含硫气藏井筒解堵工艺浅析 Analysis of Wellbore Plugging Removal Technology in Low Pressure Sulfur-Containing Gas Reservoirs	203
郭丽雪,杨辉,赵丹,毛珍	288
石油天然气长输管道中危险因素及其设计的分析 Analysis of Risk Factors and Design in Long Distance Oil and Gas Pipeline 陶载	295
非洲地区工程项目税务筹划管理研究分析 Research and Analysis on Tax Planning Management of Engineering Projects in Africa 段丙权,高伟	300
关于长输油气管道项目的概算问题及对策研究 The Research on the Budgetary Estimation Problems of Long Oil and Gas Pipeline Project and Its Countermeasures	
周文静海外长输油气管道市场开发战略研究与分析 Research and Analysis on Overseas Long Oil and Gas Pipeline Market Development Strategy	
刘冰	
高雯璐,周文,徐浩,曹茜,刘瑞崟,李飞雨,蒲飞龙	317
含蜡原油纳米降凝剂研究现状 Research Status of Nanocomposite Pour Point Depressant for Waxy Crude Oil	220

## Hans汉斯

石油天然气学报,44 卷 4 期	
Published Online December 2022 in Hans ( <a href="http://www.hanspub.org/journal/jogt">http://www.hanspub.org/journal/jogt</a> )	
油气田智慧综合能源管控系统设计 Design on the Smart Energy Management and Control System of Oil Gas Field	
张胜利,王丽娜,唐涛,朱延慧,赵非,李一凡,禤东	335

葛华,方迎潮,时建辰,陈巍,剪鑫磊......342

Comparison of Geotechnical Investigation Standards for Oil and Gas Pipeline Routing

Journal of Oil and Gas Technology, Vol.44, No.4, 277-349

油气管道线路勘察标准对比