

目次



综述·机械设备

油气调运系统决策支持技术相关问题

梁静华,赵竹,彭世彦等(561)

冻土区输油管道周围土壤的水热力三场研究

付在国,宇波(565)

在役管道数字化建设的数据与模型

王金柱,王泽根,段林林等(571)

油水两相分散流液滴分布特性研究进展

吕宇玲,何利民,何正榜等(575)

天然气长输管道数字化建设的相关问题

孙晓利,文斌,岳贯民(579)

原油储运站泵机组运行优化

赵睿,王岳,翁蕾(582)



储运工艺·油气储运·经营管理

成品油管输计划的优化

徐敬波,廖平,李天峰(585)

高含硫湿气管道水合物形成影响因素

付建民,陈国明,龚金海等(589)

灰色预测改进模型在结蜡规律预测中的应用

王飞飞,史培玉,王志亮等(592)

大型原油储备库罐区工艺流程的优选

惠熙祥,姜兰萍,聂凌明(595)

油气管道站场运营费用统计分析

刘凤祥,李文艳,李景元等(598)

长输管道工程预结算中其他费用的计算

贾双英,王志刚,蒋尚达等(601)



问题讨论·防腐保温

顺序输送苯和环己烷的混油问题

闫陵江,中龙涉,施雯(603)

基于因子分析法的管道外腐蚀因素分析与评价

姜永明,吴明,陈旭等(605)

长输管道严密性漏失检测新方法

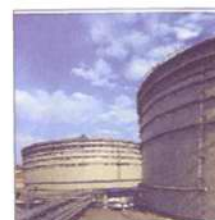
田国,欧剑,贺三等(609)

长庆油田污水罐防腐技术

孙银娟,张志浩,成杰等(613)

含硫原油对输油管道的腐蚀性

吴考民,王可中,石鑫等(616)



设计计算·实验研究·经验交流

隧道坡度对管道固定墩推力的影响规律

张立松,闫相祯,杨秀娟(619)

埋地热油管道热力参数测定装置的设计与应用

宇波,付在国,李伟等(624)

付纳输气管道清管器运行距离和时间预测

唐奕,范小霞,冀剑等(627)

基于磁场磁核分析的原油防蜡降粘机理

张伟伟,董惠娟,李广鑫等(630)

大庆原油低温流变特性量化表征

马伟平,赵皓,李立等(634)

HDPE管道修复技术在大港南部油田的应用

刘碧峰,罗晓明,马先平等(638)

简讯

下期要目(564)

OIL & GAS STORAGE AND TRANSPORTATION

(MONTHLY)

Vol. 29 No.8 (Total No. 260) Aug. 25, 2010

CONTENT

OVERVIEW · MECHANICAL EQUIPMENT

Related Issues about Decision Support for Oil & Gas Transportation Dispatching System

..... Liang Jinghua, Zhao Zhu, Peng Shiyao, et al (561)

Research on Moisture-Heat-Stress Fields of the Soil around Oil Pipeline in Permafrost Region

..... Fu Zaiguo and Yu Bo (565)

Data and Models for Digital Construction of In-service Pipelines

..... Wang Jinzhu, Wang Zegen, Duan Linlin, et al (571)

Research Progress in Droplet Distribution Property of Oil/Water Two-phase Dispersed Flow

..... Lv Yuling, He Limin, He Zhengbang, et al (575)

Relative Problems in Digitization Construction of Long-distance Natural Gas Pipelines

..... Sun Xiaoli, Wen Bin, Tuo Guanmin (579)

Operating Optimization of Pump Units in Oil Storage and Transportation Stations

..... Zhao Rui, Wang Yue, Weng Lei (582)

TRANSPORTATION PROCESS · OIL & GAS STORAGE · MANAGEMENT

Optimization of Transportation Plan for Oil Product Pipeline

..... Xu Jingbo, Liao Ping, Li Tianfeng (585)

Factors Influencing on Hydrate Formation in High-sulphur Wet Gas Pipeline

..... Fu Jianmin, Chen Guoming, Gong Jinhai, et al (589)

Application of Grey Improved Forecast Model in Forecast of Wax Deposition Law

..... Wang Feifei, Shi Peiyu, Wang Zhiliang, et al (592)

Optimization on Technical Process of Large-scale Oil Tankfarms

..... Hui Xixiang, Jiang Lanping, Nie Lingming (595)

Statistic Analysis on Station Operation Cost of Petroleum Pipelines

..... Liu Fengxiang, Li Wenyan, Li Jingyuan, et al (598)

Calculation on Other Costs in Pre-clearing of Long-distance Pipeline Project

..... Jia Shuangying, Wang Zhigang, Jiang Shangda, et al (601)

QUESTION & DISCUSSION · CORROSION CONTROL & INSULATION

Contamination Issue of Benzene and Hexamethylene in Batch Transportation

..... Yan Lingjiang, Shen Longshe, Shi Wen (603)

Analysis and Evaluation of Pipeline External Corrosion Based on Factor Analysis Method

..... Jiang Yongming, Wu Ming, Chen Xu, et al (605)

New Method to Detect Leakage in Long-distance Pipelines

..... Tian Yuan, Ou Jian, He San, et al (609)

Corrosion Control Technology of Wastewater Tank in Changqing Oilfield

..... Sun Yinjuan, Zhang Zhihao, Cheng Jie, et al (613)

Corrosivity of Sour Crude on Oil Pipelines

..... Wu Kaomin, Wang Kezhong, Shi Xin, et al (616)

DESIGN & CALCULATION · EXPERIMENT & RESEARCH · EXPERIENCE EXCHANGE

Influence Law of Tunnel Grade on the Thrust of Pipeline Anchor

..... Zhang Lisong, Yan Xiangzhen, Yang Xiujuan (619)

Design and Application of Measuring Apparatus for Thermal Parameter of Buried Hot Oil Pipeline

..... Yu Bo, Fu Zaiguo, Li Wei, et al (624)

Forecast on Running Distance and Time of Pig in FuNa Gas transmission Pipeline

..... Tang Yi, Fan Xiaoxia, Gong Jian, et al (627)

Study of magnetic paraffin-controlling mechanism based on the analysis of magnetic nucleuses

..... Zhang Weiwei, Dong Huijuan, Li Guangxin, et al (630)

Quantifiable Characterization of Low-temperature Rheology Behavior of Daqing Crude Oil

..... Ma Weiping, Zhao Hao, Li Li, et al (634)

Application of HDPE Pipeline Repair Technology in Dagang South Oilfield

..... Liu Bifeng, Luo Xiaoming, Ma Xianping, et al (638)