Liquid and Gaseous Energy Resources





Editor in Chief

Valeev Anvar Ufa State Petroleum Technological University, (Russia) anv-v@yandex.ru

Editorial Board

Kouzou Abdellah Ziane Achour University of Djelfa, (Algeria) kouzouabdellah@ieee.org

Mastobaev Boris Ufa State Petroleum Technological University, (Russia) mastoba@mail.ru

doctorchenyang@qq.com Yang Chen Southwest Petroleum University, (China)

Langbauer Clemens Montanuniversitaet Leoben, (Austria) clemens.langbauer@unileoben.ac.at

Changjun Li Southwest Petroleum University, (China) lichangjunemail@sina.com

Chitaranjan Pany Indian Institute of Technology Kharagpur, (India) c pany@yahoo.com

Tashbulatov Radmir Ufa State Petroleum Technological University, (Russia) tashbulatovradmir@gmail.com

sunrz@mail.ru

Karimov Rinat Ufa State Petroleum Technological University, (Russia) karimov rinat@mail.ru Sunagatullin Rustam Pipeline Transport Hydraulics Research Center, (Russia)

Jia Wenlong Southwest Petroleum University, (China) jiawenlongswpu@hotmail.com

LGER Liquid and Gaseous Energy Resources

Aims and Scope

LGER is devoted to transportation of the resources, i.e. technologies of transportation, equipment, machines, constructions, safety, reliability and logistics. Additionally, production, storage and use of the energy resources are also available. The scope is transportation of liquid and gaseous energy resources: hydrocarbons, crude oil, oils, petroleum, water, hydrogen, biofuel, etc.

The list of principal topics:

- Transportation, production and use of hydrocarbons, liquid and gaseous energy resources
- Geothermal energy
- Transportation and treatment of water, wastewater systems
- Safety and ecology of liquid and gaseous energy resources
- History of science and technologies for liquid and gaseous energy resources
- Alternative and renewable energy

All published papers are peer reviewed and crosschecked by plagiarism detection tools.

More information is available online https://www.jvejournals.com

The journal material is referred:

GOOGLE SCHOLAR: https://scholar.google.com

CROSSREF: https://www.crossref.org
Internet: https://www.jvejournals.com
publish@jvejournals.com

Publisher: JVE International Ltd., Geliu ratas 15A, LT-50282, Kaunas, Lithuania

LGER Liquid and Gaseous Energy Resources

DECEMBER 2021. VOLUME 1, ISSUE 2, PAGES (86-113), ISSN ONLINE 2669-2791

Contents

THE APPLICATION OF FERROMAGNETIC ADDITIVES TO INCREASE THE HYDRAULIC EFFICIENCY OF MAIN OIL PIPELINES ADELINA SAGADEEVA, ANVAR VALEEV	86
CYLINDRICAL SHELL PRESSURE VESSEL PROFILE VARIATION FOOTPRINT IN STRAIN COMPARISON OF TEST DATA WITH NUMERICAL ANALYSIS CHITARANJAN PANY	91
DEVELOPMENT OF A METHOD FOR NOISE SUPPRESSION OF A SIGNAL FROM PRESSURE SENSORS ON MAIN GAS PIPELINES USING WAVELET TRANSFORMATION NANA DARSALIA, SERGEY KITAEV, VERA MURATOVA, REGINA FARUKHSHINA	102
APPLICATION OF COMBINED VANE PUMPS-ELECTRIC MOTORS WITH RIM TRANSMISSION OF THE TORQUE TO THE IMPELLER R. R. TASHBULATOV, N. A. ATROSCSHENKO, N. A. LISOVSKIY	108

