Green Journals

International Approved Journals

Journal Information

Journal Title	Oil and Gas Science and Technology
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Domain	Physical Sciences

Classification History

Year	A+	A	B	C
2026				
2025				
2024				
2023				
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Effects of hydrogen blending on hydraulic and thermal characteristics of natural gas pipeline and pipe network
2021 Vol. 76 Pages 70
Authors: Heng Zhang, Jingfa Li, Yue Su et al.
DOI: 10.2516/ogst/2021052

Characterizing flow in the first hundred-meter depth of a fractured aquifer using hybrid seismic methods, acoustic logging, and flow-log measurements
2021 Vol. 76 Pages 62
Authors: Jean-Luc Mari, Frederick Delay, Gilles Porel et al.
DOI: 10.2516/ogst/2021048

Prediction of engine NOx for virtual sensor using deep neural network and genetic algorithm
2021 Vol. 76 Pages 72
Authors: Jongmyung Kim, Jihwan Park, Seunghyup Shin et al.
DOI: 10.2516/ogst/2021054

An integrated Shannon Entropy and reference ideal method for the selection of enhanced oil recovery pilot areas based on an unsupervised machine learning algorithm
2021 Vol. 76 Pages 82
Authors: S. Mahdia Motahhari, Mehdi Rafizadeh, S. Mahmoud Reza Pishvaie et al.
DOI: 10.2516/ogst/2021061

Addressing nonlinear transient diffusion in porous media through transformations
2021 Vol. 76 Pages 80
Authors: Rajagopal Raghavan, Chih Chen
DOI: 10.2516/ogst/2021064

Influence of five model parameters on the performance of a CO₂absorber column by a loaded aqueous MEA solution
2021 Vol. 76 Pages 22
Authors: Ibtissam Hammouche, Ammar Selatnia, Sonia Yassa
DOI: 10.2516/ogst/2020098

3D pore microstructures and computer simulation: Effective permeabilities and capillary pressure during drainage in Opalinus Clay
2021 Vol. 76 Pages 44
Authors: Lukas M. Keller
DOI: 10.2516/ogst/2021027

Thermal conductivity model function of porosity: review and fitting using experimental data
2021 Vol. 76 Pages 66
Authors: Christophe Preux, Iryna Malinouskaya
DOI: 10.2516/ogst/2021047

Analytical modeling and correction of steady state relative permeability experiments with capillary end effects – An improved intercept method, scaling and general capillary numbers
2021 Vol. 76 Pages 61
Authors: Pål Ø. Andersen
DOI: 10.2516/ogst/2021045

The influence of residual stress for the strength of plate-fin structures in the typical operation process of Liquefied Natural Gas (LNG) heat exchanger
2021 Vol. 76 Pages 76
Authors: Hongqiang Ma, Jiwei Jia, Xinmei Luo et al.
DOI: 10.2516/ogst/2021063