



Volume 65, Issue 1

January 2025



9 articles in this issue

Regeneration of Waste Motor Oils Using Membranes (A Review)

A. S. LyadovA. A. KochubeevA. P. Nebesskaya

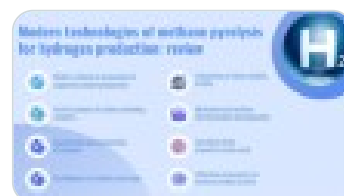
ReviewPaper | 19 December 2024 | Pages: 1 - 9



Hydrogen Production by Thermocatalytic Decomposition of Methane: Modern Achievements (A Review)

I. V. KudinovE. A. KosarevaA. A. Pimenov

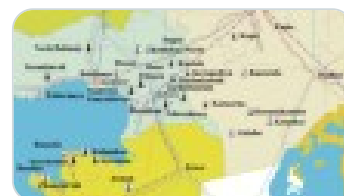
REVIEW PAPER | 03 February 2025 | Pages: 10 - 34



Kazakhstan Heavy Oils for Bitumen Production

S. K. Bukanova

OriginalPaper | 26 December 2024 | Pages: 35 - 42



Experimental Evaluation of Cetyltrimethylammonium Bromide and Arabic Gum Combined with Nanoparticles for Enhanced Oil Recovery Application in a Carbonate Oil Reservoir

Samaneh NodehiHossein Ali Akhlaghi AmiriRamin Mohammadipour

OriginalPaper | 26 December 2024 | Pages: 43 - 56



Investigations on Unconventional Tight Carbonate Rock Cores by Low-Field Nuclear Magnetic Resonance Relaxometry

Salim OkWaleed Al-BazzazDawoud Bahzad

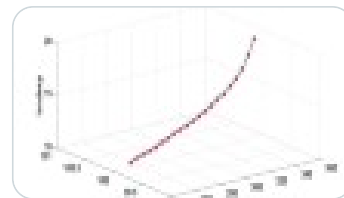
OriginalPaper | 25 October 2024 | Pages: 57 - 71



Prediction of the Viscosity of Saturated Liquid and Unsaturated Gaseous Chlorofluorocarbons as Well as Hydrocarbon Mixtures Using the Peng–Robinson Equation of State

Yashar TahmasbiMojtaba Saei MoghaddamMohammad Fani Kheshti

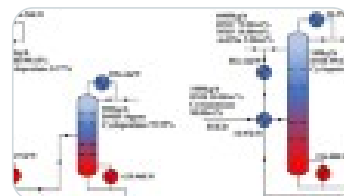
OriginalPaper | 26 December 2024 | Pages: 72 - 81



Study of the Salt-Adding Extractive Distillation of Cyclopentane-2,2-dimethylbutane Using Composite Extract for the Production of High-Pure Cyclopentane

Hailun RenWeihong Li

OriginalPaper | 12 March 2025 | Pages: 82 - 92



Composition and Performance of Modern Antistatic Additives for Diesel and Jet Fuels

D. R. AleksanyanV. D. SavelenkoA. S. Lyadov

OriginalPaper | 26 December 2024 | Pages: 93 - 102



Synthesis of Castor Oil-based Bifunctional Lubricant Additive

Liqin DingXinyi LiuHanbin Zhong

OriginalPaper | 18 February 2025 | Pages: 103 - 111

