

Contents

Foreword	123
Satellite Data in the Study of the Arctic Landscapes Thawing under the Conditions of Oil and Gas Production M. N. ALEKSEEVA, I. G. YASHCHENKO	125
Acid Oil-Displacing Composition of Prolonged Action Based on Deep Eutectic Solvents L. K. ALTUNINA, L. A. STASYEVA, V. A. KUVSHINOV, M. R. SHOLIDODOV, V. V. KOZLOV, I. V. KUVSHINOV	136
The Composition of Structural Fragments Bound <i>via</i> Sulphide and Ether/Ester Bridges in Petroleum and Natural Bitumen Oils V. R. ANTIPENKO, O. S. BAKANOVA	149
Influence of the Preparation Method of Bismuth-Containing Zeolite Catalysts on Their Activity in Straight-Run Gasoline Processing L. M. VELICHKINA, L. N. VOSMERIKOVA, YU. M. YUKHIN, A. V. VOSMERIKOV	160
Distribution of Diesel Fuel Components after Spill over the Bottom Sediments of Rivers and Soils of the Arctic Territory N. A. VOLKOVA, O. V. SEREBRENNIKOVA, I. V. RUSSKIKH, N. A. KRASNOYAROVA	167
Thermal Properties of Cobalt and Molybdenum Containing Citrate Systems N. A. ZHIROV, S. P. ZHURAVKOV, AL. S. AKIMOV, A. S. AKIMOV	175
Dynamics of the Composition of Organic Effluents from Urbanized Territories of Kuzbass into the Tom River P. B. KADYCHAGOV, I. V. RUSSKIKH, E. B. STRELNKOVA	181
Removal of Sulphur-Containing Compounds from the Diesel Fraction by Extraction Systems Based on Coordinating Polar Solvents and Metal Salts N. S. KOBOTAEVA, T. S. SKOROKHODOVA, O. S. ANDRIENKO	187
Interpretation of Nonmonotonic Rheokinetic Dependences of Fluidity Change I. S. KOZHEVNIKOV, A. V. BOGOSLOVSKII, L. K. ALTUNINA	194
Geochemical Characteristics of the Organic Matter of the Riphean Deposits of the Ust'-Mayskaya Parametric Well for Assessment of the Oil and Gas Potential N. A. KRASNOYAROVA, O. V. SEREBRENNIKOVA, P. B. KADYCHAGOV	200
The Patterns of Thiophene Derivatives Formation in High-Sulphur Oil Shale Cracking E. B. KRIVTSOV, P. V. PANTILOV, M. V. MOZHAYSKAYA, A. V. GONCHAROV	206
The Use of Benzene Oxidation Product as a Component of an Inhibitory Additive for Paraffinic and Highly Paraffinic Petroleum A. V. LESHCHIK, I. V. PROZOROVA, A. YU. RYABOV, A. N. OCHERED'KO, N. V. YUDINA, S. V. KUDRYASHOV	212
Effect of the Multifunctional Oil-Displacing Composition MICA and Its Components on the Reservoir Microflora of the Usinskoye Oilfield V. S. OVSYANNIKOVA, A. G. SHCHERBAKOVA	216
Composition of Thermal Cracking Products of SARA Fractions from Heavy Methane Crude Oil G. S. PEVNEVA, N. G. VORONETSKAYA	226
Application of Satellite Data to Analyse the Environmental Condition of Oil Producing Areas T. O. PEREMITINA, I. G. YASHCHENKO	233
Physicochemical and Rheological Properties of Viscous Paraffin Oils I. G. YASHCHENKO	239
Study of Coal Tar Pitch Morphology and Structure S. A. SOZINOV, A. N. POPOVA, Z. R. ISMAGILOV	251