Baizhumanova T.S., Tungatarova S.A., Xanthopoulou G., Zheksenbaeva Z.T., Sarsenova R., Kassymkan K., Kamnenova G.,Aidarova A.O., Erzhanov A. Catalytic oxidation of a C3-C4 Mixture on polyoxide catalysts (in English) 6

Kalmakhanova M.S., Massalimova B.K., Teixeira H.G., Diaz de Tuesta J.L., Tsoy L.G., Aidarova A.O. Obtaining of zirconium catalysts based on pillared clays for peroxide oxidation of 4-nitrophenol (in English) 14

Nurlybekova A.K., Yang Ye., Dyusebaeva M.A., Abilov Zh. A., Jenis J. Investigation of chemical constituents of Ligularia Natynensis (in English) 22

Umirbekava Zh.T., Atchabarova A.A., Kishibayev K.K., Tokpayev R.R., Nechipurenko S.V., Efremov S.A., Yergeshev A.R., Gosteva A.N. The obtaining and investigation of physical and chemical properties of carbon materials based

on power-generating raw materials RK (in English) 30

Adilbekova A.O., Omarova K.I., Abdrakhmanova Sh.Demulsification effect of non-ionic surfactants TWEEN-20, TWEEN-80 on model water-in-oil emulsions (in English) 36

Bayeshov A., Bayeshova A.K., Abdiivaliyeva U.A. Influence of cuproions on copper powders formation in electrorefining of copper (in English) 43

Amerkhanova Sh.K., Zhurinov M.Zh., Shlyapov R.M., Uali A.S.Analysis of efficiency of collective-selective copper-lead ore enrichment by sodium oleate in the main flotation (in English) 51

Amerkhanova Sh.K., Zhurinov M.Zh., Shlyapov R. М., Uali A.S. Evaluation of the sodium selenite and tellurrate to the thermodynamics of heat accumulation by composites based on sodium thiosulphate (in English) 58

Zakarina N.A., Dolelkhamily O., Komaukhova N.A. Influence of space velocity and temperature on the isomerizing activity of zeolite-containing Pd- catalysts deposited on the pillared Tagan montmorillonite (in English) 64

Mofa N.N., Sadykov B.S., Bokkara A.E., Prikhodko N.G., Lesbayev B.T., Mansurov Z.A. Modification of the surface of aluminum and magnesium particles under the conditions of mechanochemical treatment as a method of obtaining

energy-intensive compositions (in English) 71

Bukanova А.S., Kairlieva F.B., Sakipova L.B., Panchenko O.Y., Karabasova N.A., NasirovR .N. Binding d-elements of group VIII of the 4 th period of the periodic system (in English) 80

Nurkenov O.A, Ibrayev M.K., Fazylov S.D., Takibayeva A.T., Kulakov I. V, Tuktybayeva A.E. Chalcones-synthons in synthesizing biologically active matters (in English) 85

Zhanymhanova P.Zh., Gabdullin E.М., Turmukhambetov A.Zh.,Adekenov S.M.Alkaloid-bearing species of the genus Aconitum L. (in English) 99

Kalimanova D.Zh., Kalimukasheva A.D., Galimava N.Zh. Results of geochemical investigations of the north-eastern part of Caspian (oil products in the donal deposits in the ural river) 110

Dzhanmuldaeva Zh. K., Kadirbaeva A.A., Seitmagzimova G.M., Altybayev Zh.M.. Shapalov Sh.K. On the method of manufacture of organomineral fertilizer based on double superphosphate 115

Turebekova G.Z., Shapalov Sh.K., Alpamysova G.B., Issayev G.I., Bimbetova G.Zh., Kerimbayeva K., Bostanova A.M., Yessenaliyev A.E. The opportunities of the rational use of the waste of oil production and oil refining in the manufacture of tire rubber 120

Adilbekova A.O., Omarova K.I., Abdrakhmanova Sh. Demulsification effect of non-ionic surfactants TWEEN-20, TWEEN-80 on model water-in-oil emulsions (in Russian) 125

Bayeshov A., Bayeshova A.K., Abduvaliyeva U.A. Influence of cuproions on copper powders formation in electrorefining of copper (in Kazakh) 132

Mofa N.N., Sadykov B.S., Bakkara A.E., Prikhodko N.G., Lesbayev B.T., Mansurov Z.A.Modification of the surface of aluminum and magnesium particles under the conditions of mechanochemical treatment as a method of obtaining energy-intensive compositions (in English) 140

Bukanova A.S., Kairlieva F.B., Sakipova L.B., Panchenko O.Y., Karabasova N.A., Nasirov R.N. Binding d-elements of group VIII of the 4 th period of the periodic system (in Russian) 150

Nurkenov O.A., Ibrayev M.K, Fazylov S.D., Takibayeva A.T., Kulakov I.V., Tuktybayeva A.E. Chalcones-synthons in synthesizing biologically active matters (in Kazakh) 155

Zhanymkhanova P.Zh., Gabdullin E.M., Turmukhambetov A.Zh., Adekenov S.M. Alkaloid-bearing species of the genus Aconitum L. (in Russian) 170