CONTENTS 2023 no. 1 (21)

RESEARCH INTO THE EFFECT OF ETCHING PROCESS OF POROUS TITANIUM CURRENT COLLECTORS IN HYDROCHLORIC ACID ON THE PERFORMANCE OF WATER ELECTROLYZERS WITH A PROTON EXCHANGE MEMBRANE <i>G.R. Kiselev, V.N. Fateev, I.E. Baranov</i>	7
SYNTHESIS AND STRUCTURE OF PLATINUM (II) COMPLEXES WITH DECOMPOSITION PRODUCT OF DITHIODIETHYLAMINE β -MERCAPTOETHYLAMINE	
G.I. Ajalova, Kh.I. Hasanov, A.N. Azizova, Sh.Q. Qasımov, K.K. Badalova	21
SILICATE COATINGS FILLED WITH ZINC POWDER AND GRAPHENE NANOPLATES FOR STEEL CORROSION PROTECTION A.V. Kobets, I.A. Audzeychyk, T.N. Vorobyova, U.P. Novikov	29
THERMOMECHANICAL PROPERTIES OF COMPOSITE MATERIALS BASED ON MIXTURES OF HIGH AND LOW DENSITY POLYETHYLENES <i>F.A. Mustafayeva, N.T. Kahramanov</i>	41
SYNTHESIS OF AMINOMETHYL DERIVATIVES OF 3-MERCAPTO-2- HYDROXYPROPYL-1-ISOBUTYL ETHER AND THEIR STUDY AS PROTECTIVE ADDITIVES TO LUBRICANT OILS V.M. Farzaliyev, Sh.R. Aliyev, R.M. Babai, R.F. Mammadova, G.M. Guliyeva,	48
A.M. Mammadov, G.Sh. Eivazova POWDER X-RAY DIFFRACTION STUDY OF THE Cu₃SbS₃-CuI SYSTEM <i>P.R. Mammadli, D.M. Babanly</i>	40 57
EQUILIBRIUM CONDITIONS, ADSORPTION KINETICS OF THE GeO ₂ -Cu(II)-NaCl SYSTEM ON DIAION CRBO ₂ ANIONITE AND DESORPTION MODE FROM SPENT COLUMNS <i>M.M. Jafarli, A.D. Abbasov</i>	64
USE OF BIS-ADDUCTS OF ETHANEDITHIOL WITH ALKYL- AND CYCLOALKYL SUBSTITUTED METHYLENE DIOXOLANES IN THE COMPOSITION OF POLYVINYL CHLORIDE F.Kh. Yusifli, N.A. Aliyeva, G.A. Ramazanov	72
SYNTHESIS AND RADICAL POLYMERIZATION OF BENZAMIDMETACRYLATE V.A. Vahabova	78
SYNTHESIS OF CARBOXYLATE TYPE SORBENT BASED ON COOLIGOMERS OF 2-PROPENYLPHENOL AND FORMALDEHYDE AND STUDY OF THEIR FUNCTIONAL ROPERTIES FOR SORPTION OF URANYL IONS IN MODEL SYSTEMS	
SYSTEMS M.R. Bayramov, A.M. Maharramov, G.M. Mehdiyeva, Sh.J. Guliyeva, M.A. Aghayeva	85