

(Contents continued from outside back cover)

Synthesis of bismuth (III) oxofumarate and its solubility in organic solvents E.E. Luneva, K.V. Mishchenko and Y.M. Yukhin.....	566	Synthesis of MXene Ti_3C_2 by selective etching of MAX-phase Ti_3AlC_2 T.S. Kvashina, N.F. Uvarov, M.A. Korchagin, Yu.L. Krutskiy and A.V. Ukhina	592
Controlled synthesis of $Bi_2O_2C_4H_2O_4$ hierarchical micro-spheres by solution-phase methods E.E. Luneva, K.V. Mishchenko and Y.M. Yukhin.....	569	Catalytic reforming of methane into synthesis-gas X. Zhang, P. Maki-Arvela, H. Palonen, D.Y. Murzin, Y.A. Aubakirov, S.A. Tungatarova and T.S. Baizhumanova	595
Catalytic activity of bimetallic catalyst Pd(II)(PVP)-Cu(II)(PVP) in oxidation of octene-1 D.N. Akbayeva, B.S. Bakirova, I.A. Smagulova and D.E. Rsaldina.....	572	Study of mechanochemical interaction of copper with liquid gallium V. Grigoryev and S. Vosmerikov	598
Synthesis and characterization of solid composite electrolytes $LiClO_4$ – Nanodiamonds D.V. Alekseev, Yu.G. Mateyshina, V.Yu. Komarov, E.V. Sevast'yanova and N.F. Uvarov.....	576	Thermal dissolution of coal with organic solvents Zh.T. Yeshova and A.M. Manabayeva.....	600
Characterization and catalytic activity of Ni/mesoporous aluminosilicate HMS and Mo/mesoporous aluminosilicate HMS in the conversion of n-hexadecane G. Vassilina, K. Umbetkaliyeva, N. Oktar, B.P. Karaman and T. Vassilina.....	580	Composite materials based on Co-Al-Mg-Mn in catalytic oxidative reforming of methane G.N. Kaumenova, G. Xanthopoulou, Y.A. Aubakirov, S.A. Tungatarova and T.S. Baizhumanova	603
Several features of producing polyelectrolyte-based nanolayers by the multi-layer assembly A. Ospanova, B. Savdenbekova, Z. Kubasheva, B. Baltabayeva and N. Uvarov.....	584	New pillared clays prepared from different deposits of kazakhstan S.M. Reimbaeva, B.K. Massalimova and M.S. Kalmakhanova	607
Solid polymer electrolytes for energy storage systems A.K. Kenessova, G.A. Seilkhanova, T.S. Kurmanbayeva, E.Zh. Ussipbekova and A.P. Kurbatov.....	588	The use of catalytic additives for hydrogenation of polyaromatic hydrocarbons D. Aitbekova, A. Bakytkyzy, G. Baikenova and M. Baikenov	611