

CONTENTS

REVIEW

Agrafov Yu. V., Petrushin I. S.

Random First Order Transition from a Supercooled Liquid to an Ideal Glass (Review)

ORIGINAL ARTICLES

Butyrskaya E. V., Zapryagaev S. A., Izmailova E. A., Artyshchenko S. V.

Computer Simulation of Sorption Interactions of L-Arginine and L-Lysine with Carbon Nanotubes

Hasanova G. S., Aghazade A. I., Yusibov Yu. A., Babanly M. B.

Thermodynamic investigation of the Bi_2Se_3 – Bi_2Te_3 system by the EMF method

Kozaderov O. A., Tinaeva K. E., Tinaeva A. E., Burlaev D. V.

Cathodic Deposition of Zinc-Nickel Coatings from a Dilute Ammonium Chloride Electrolyte with a High Glycine Concentration

Koryakina V. V., Shitz E. Yu.

Usage of the Kolmogorov–Johnson–Mehl–Avrami Model for the Study of the Kinetics of the Formation of Natural Gas Hydrate in Inverse Oil Emulsions.

Kotova I. Yu., Spiridonova T. S., Kadyrova Yu. M., Savina A. A.

Synthesis and characterisation of ternary molybdates $\text{AgZn}_5R(\text{MoO}_4)_5$ ($R = \text{In}, \text{Fe}$)

Kozaderov O. A., Taranov D. M., Krivoshlykov A. N., Borodkina S. V.

Kinetics of Phase Transformations during Selective Dissolution of Cu_5Zn_8

Logvinova A. V., Bazarov B. G., Bazarov J. G.
Obtaining Iron (III) – Containing Triple Molybdate $\text{K}_3\text{FeZr}(\text{MoO}_4)_6$ by Sol-Gel Technology

Machnev D. A., Nechaev I. V., Vvedenskii A. V., Kozaderov O. A.

Quantum Chemical Modelling of the Scandium Sub-Group Metal Endofullerenes

Selemenev V. F., Rudakov O. B., Mironenko N. V., Karpov S. I., Semenov V. N., Belanova N. A., Sinyaeva L. A., Lukin A. N.

Hydration and Intermolecular Interactions in Carboxylic Acids

Slivkin D. A., Polkovnikova Yu. A., Slivkin A. I., Belanova A. S., Suslina S. N., Kashchavtseva A. A.
Solid Dosage Forms of Nootropic Action Based on Pantogam and Succinic Acid

Fedoseeva E. N., Fedoseev V. B.
Possibilities and peculiarities of spray technologies in organic synthesis