

CONTENTS

BRIEF OVERVIEW

- Silaeva S. Yu., Belenova A. S., Slivkin A. I., Chupandina E. E., Naryshkin S. R., Krasnyuk (Jr.) I. I., Krasnyuk I. I.*
Use of Solid Dispersion Systems in Pharmacy 173

ORIGINAL ARTICLES

- Aliev O. M., Bayramova S. T., Azhdarova D. S., Mammadov Sh. H., Ragimova V. M., Maksudova T. F.*
Synthesis and Properties of Synthetic Aikinite PbCuBiS_3 182

- Atlukhanova L. B., Dolbin I. V., Kozlov G. V.*
The Physics of Interfacial Adhesion between a Polymer Matrix and Carbon Nanotubes (Nanofibers) in Nanocomposites 190

- Bazarov B. G., Shendrik R. Yu., Tushinova Yu. L., Sofich D. O., Bazarova J. G.*
Spectral-Luminescent Properties of Terbium-Containing Zirconomolybdates 197

- Bedova E. V., Tonkikh E. A., Kozaderov O. A.*
Electrochemical Oxidation of Formic Acid on the Surface of an Anodically Modified Ag_{15}Pd Alloy 204

- Bedova E. V., Kolganova D. I., Kozaderov O. A.*
Voltamperometry of a Kinetically Irreversible Electrochemical Process on a Rough Electrode 211

- Kovtunets E. V., Subanakov A. K., Bazarov B. G.*
Synthesis, Structure, and Luminescent Properties of the New Double Borate $\text{K}_3\text{Eu}_3\text{B}_4\text{O}_{12}$ 219

- Kuznetsov S. V., Nizamutdinov A. S., Madirov E. I., Konyushkin V. A., Nakladov A. N., Voronov V. V., Yapyrintsev A. D., Ivanov V. K., Semashko V. V., Fedorov P. P.*

- The Study of the Luminescence of Solid Solutions Based on Yttrium Fluoride Doped with Ytterbium and Europium for Photonics 225

- Mammadov Sh. H.*

- The study of the quasi-triple system $\text{FeS}-\text{Ga}_2\text{S}_3-\text{Ag}_2\text{S}$ by a $\text{FeGa}_2\text{S}_4-\text{AgGaS}_2$ section 232

- Mashkina E. S.*

- Spectral analysis of heat fluctuations in KI transient premelting states 238

- Mittova I. Ya., Sladkopevtsev B. V., Ilyasova N. A., Tomina E. V., Dontsov A. I., Tarasova O. S.*

- The Effect of Certain Complex Chemostimulators and Modifiers on InP Thermal Oxidation 245

- Peregudov Yu. S., Mejri R., Gorbunova E. M., Niftaliev S. I.*

- Glauconite-Based Sorbents for Skimming Oil and Oil Products 257

- Rodina N. D., Morozova N. B., Vvedenskii A. V.*
Kinetics of Atomic Hydrogen Evolution and Hydrogen Permeability of $\text{Ag}-\text{Pd}$ Alloys in an Alkaline Medium 266