CONTENTS

Chemistry

Tetiana Panchenko, Maria Evseeva and Anatoliy Ranskiy	
Copper(II) and Nickel(II) with N,N'-Bis(salicylidene)thiosemicarbazide	
Heterometal Complex Compounds	243
Gaurav Rattan and Maninder Kumar	
Carbon Monoxide Oxidation Using Cobalt Catalysts: A Short Review	249
Iryna Lutsyuk, Yaroslav Vakhula, Volodymyr Levytskyi and Liliya Zhuk	
Adsorptive Modification of High-Dispersed Magnesium Hydrosilicate	261
Fadi Alakhras	
Electrosynthesis of Poly(selenophene-co-thiophene) Films in Boron Trifluoride	
Diethyl Etherate/Ethyl Ether	265
Marina Ved, Nikolay Sakhnenko, Marina Glushkova and Tetiana Bairachna	
Electrodeposition of Functional Cobalt-Silver and Cobalt-Tungsten Alloys	275
Niyamat Beedri, Yusuf Inamdar, Suhail Anjum Sayyed, Arif Shaikh, Sandesh Jadkar and Habib Pathan	
Growth of Zinc Oxide Porous Films via Electrochemical Anodization Using Glycerol Based Electrolyte	283
Taras Chaban, Olena Klenina, Iryna Drapak, Volodymyr Ogurtsov, Igor Chaban and Volodymyr Novikov	
Synthesis of Some Novel Thiazolo[4,5- b]Pyridines and their Tuberculostatic Activity Evaluation	287
Natalia Prorokova, Alexey Chorev, Sergey Kuzmin, Svetlana Vavilova and Valeriy Prorokov	
Chemical Method of Fibrous Materials Surface Activation on the Basis of Polyethylene	
Terephthalate (PET)	293
Volodymyr Donchak, Ruslan Yuryev, Khrystyna Harhay and Stanislav Voronov	
Synthesis and Characterization of Dextran Methacrylates	303
Bogdana Bashta, Olena Astakhova, Olena Shyshchak and Michael Bratychak	
Epoxy Resins Chemical Modification by Dibasic Acids	309
Igor Voloshanovsky, Olga Shevchenko, Anastasiia Schastlyvets and Kateryna Burenkova	
Synthesis of Heterometal Copolymer Complexes with Fragments of Mn(II) and Zn(II) b-Diketonates	317
Oksana Manchenko and Valeriy Nizhnik	
Role of the Structure and Composition of Macromolecule Chain in Chemical	
Plasticization of Polymers	323
Arnold Karateev, Denis Litvinov and Olesya Kalkamanova	
"Nonisocyanate" Polyhydroxy Urethanes Based on the Raw Material of a Plant Origin	329
Ludmila Matienko, Vladimir Binyukov, Larisa Mosolova, Elena Mil and Gennady Zaikov	
Some Supramolecular Nanostructures Based on Catalytic Active Nickel	
and Iron Heteroligand Complexes. Functional Models of Ni(Fe) Dioxygenases	339
Chemical Technology	
Sergei Boichenko	
Innovative Chemmotological Thought as an Integrated System of Knowledge	349
Iryna Matkivska, Yaroslav Gumnytskyi and Volodymyr Atamanyuk	• • •
Kinetics of Diffusion Mass Transfer during Filtration Drying of Grain Materials	359
Iryna Kosogina, Igor Astrelin, Grigorii Krimets and Nataliia Vereshchuk	
The Process of Wastewater Treatment with Advanced Oxidation Methods to Remove Dye	365
······································	
Events	

Olena Shyshchak

VIIth International Scientific-Technical Conference "Advance in Petroleum and Gas Industry and Petrochemistry" (APGIP-7)

I