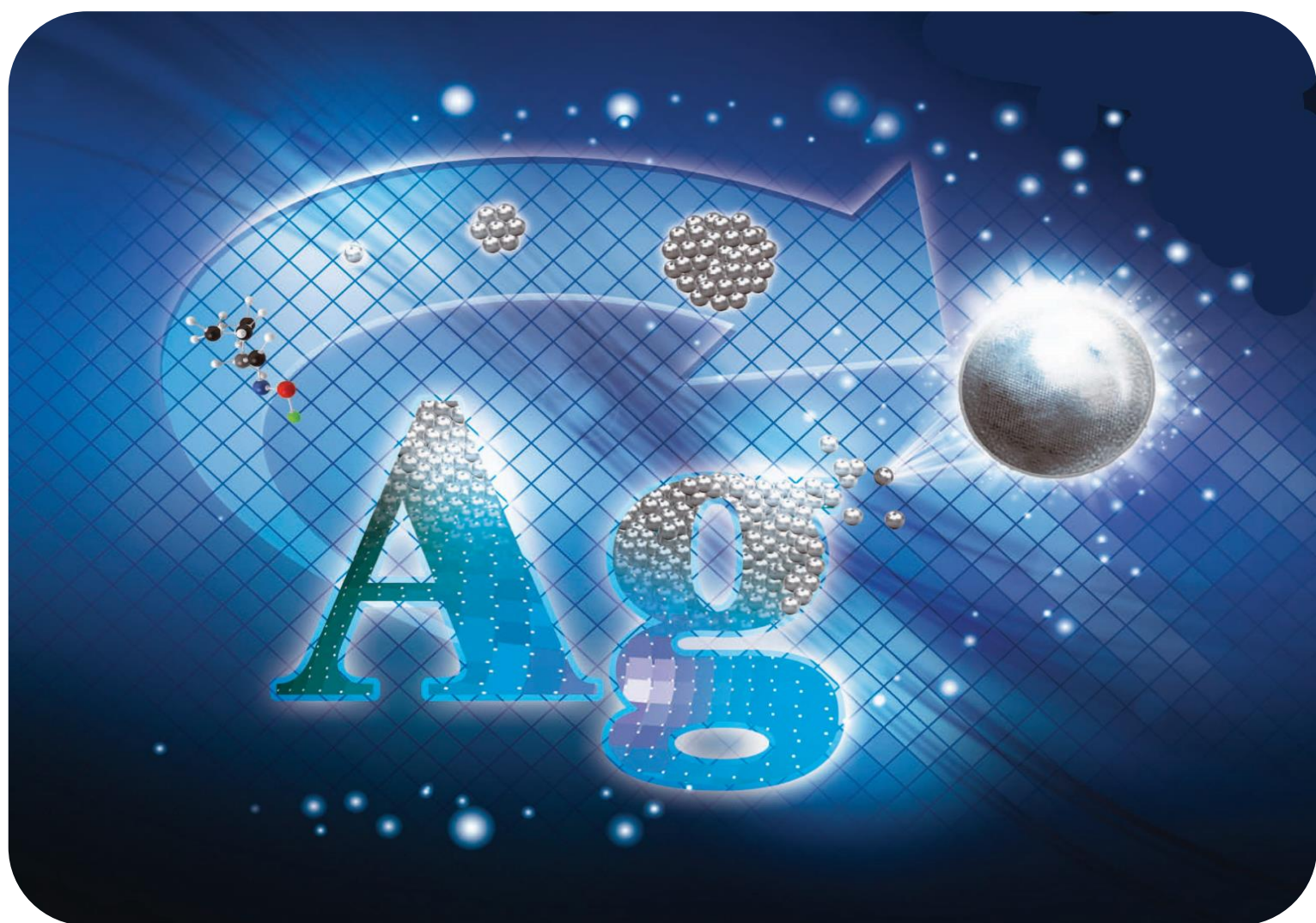


New Materials Compounds and Applications



Vol.7, No.3, 2023

CONTENTS

Vol.7, No.3, 2023

S.H. Jabarov, A.Kh. Nabiyeva, S.V. Trukhanov, A.V. Trukhanov, M.N. Mirzayev (pp.149-155)

Thermal properties of $\text{La}_x\text{Ba}_{1-x}\text{MnO}_3$ compounds at high temperatures

B.G. Abdulov, A.A. Hasanov (pp.156-166)

Investigation of the effect of magnetic field intensity on the process of purification of diesel fraction with extraction method by using N-methylpyrrolidone

Sh.B. Utamuradova, A.T. Mamadalimov, N.K. Khakimova, Sh.M. Norbekov M.Sh. Isayev (pp.167-178)

Study of electrophysical and optical properties of natural cellulose fibers doped with iodine and KMnO_4

M.S. Pirguliyeva (pp.179-187)

Esterification of PVA with chloroanhydrides of anhydride-containing rosin and synthesis of modifiers as biocidal additives

B. Abdullayev, J. Makhmayorov, Z. Ro'ziyeva, U. Shabarova, T. Deng, M. Samadiy (pp.188-193)

Study of the mutual influence of components in the lithium nitrate–ammonium chloride–water system

A.F. Gochuyeva, Kh.Kh. Hashimov (pp.194-201)

New technologies of matrix composite polymer photovoltaic and photoelectret materials

N.T. Hoc (pp.202-209)

Evaluation auto-heating tendency of some vegetable oils used in the Vietnam's paint and coatings industry by Mackey test

T. Ilyasly, R. Abbasova, S. Veysova, G. Gahramanova (pp.210-218)

Glass and phase formation in $\text{Sm} - \text{As} - \text{Se}$ and $\text{Eu} - \text{As} - \text{Se}$ systems

D.S. Mammad Hasan-zada (pp.219-225)

Obtaining asphalt based on bitumen composition

Y. Modafar (pp.226-239)

In silico evaluation of the inhibitory potential of four compounds, Anakinra, Avacopan, Tofacitinib and Ustekinumab, against the entire crystal structure spike protein of six variants of SARS-CoV-2