

Vol.4 No.3 2022

ADVANCED PHYSICAL RESEARCH



CONTENTS

Vol.4, No.3, 2022

M.A. Abdulsattar, H.M. Abduljalil, H.H. Abed (pp.123-133)

Adsorption of ethanol by FeO₂ clusters: transition state theory and sensing analysis

F.B. Eshkurbanov, J.E. Rakhmonkulov (pp.134-141)

Synthesis of nitrogen-, sulfur-, oxygen- and phosphorus-containing complexing ion exchangers

M.T. Normuradov, I.R. Bekpulatov, G.T. Imanova, B.D. Igamov (pp.142-154)

Structures for constructing devices from formed Mn₄Si₇ and CoSi films

E.Yu. Shachneva, V.Ya. Khentov (pp.155-159)

On chemical processes of substance transfer as the basis for the formation of new chemical compounds

A.S. Alekperov, G.G. Mirzayeva (pp.160-164)

Surface tension of cyclic liquid hydrocarbons

F.V. Hajiyeva, I.N. Huseynov, A.M. Maharramov (pp.165-171)

The effects of copper nanoparticles on the properties of Naftalan oil

J.V. Tapdigli (pp.172-181)

The impact of force-specific virtual laboratories in grade VII on student assimilation