

CONTENTS

<i>B. Mombeni Goodajdar, F. Akbari, An efficient synthesis of azidohydrin catalyzed by a novel polymeric ionic liquid</i>	335
<i>A. G. Dyachenko, O. V. Ischenko, M. G. Zhludenko, S. V. Gaidai, T. M. Zakharova, A. V. Yatsymyrskyi, V. V. Lisnyak, CO₂ methanation over Co-Ni/Al₂O₃ and Co-Ni/SiC catalysts..</i>	342
<i>M. Meena, M. J. Umapathy, Toxic solvent-free: Radical polymerizations of vinyl monomers using a di-site phase-transfer catalyst – a kinetic approach.....</i>	348
<i>A. A. Hasan, Gravitational instability of a rotating streaming plasma cloud with radiation....</i>	355
<i>P. A. Mule, M. K. Patil, M. E. Navgire, A. A. Yelwande, NiO-ZrO₂ heterogeneously catalysed efficient multicomponent synthesis of polyhydroquinoline derivatives.....</i>	362
<i>V. Rupetsov, S. Dishliev, G. Mishev, F. Franek, M. Premauer, L. Kolakleva, Research of tribological parameters of multilayer coating Ti/TiN/CrN-ml deposited on 1.2343 steel....</i>	369
<i>F. Sarf, Structural and electrochemical properties of Ni doped and MWCNTs coated ZnO thin films.....</i>	374
<i>Hr. Najdenski, V. Hubenov, I. Simeonov, V. Kussovski, L. Dimitrova, P. Petrova, P. Angelov, L. Kabaivanova, Microbial biodegradation as an option for waste utilization during long-term manned space missions.....</i>	379
<i>S. Verma, V. Chauhan, S. Bharti, M. M. Mandal, Hydrodynamics of the flow of two immiscible liquids in a coiled tube of small diameter.....</i>	387
<i>J. K. Tanui, P. N. Kioni, T. Mirre, M. Nowitzki, D. A. Todorova, Application of CFD-DEM method in modeling of wood combustion in a fixed bed.....</i>	396
<i>S. Abarova, A. Papageorgiou, Y. Ivanov, B. Tenchov, Warfarin replaces dexamethasone in drug complexes with human serum albumin - a fluorescence spectroscopy study.....</i>	404
<i>INSTRUCTIONS TO AUTHORS.....</i>	409