

CONTENTS

SUMMARIES	643
BOJAN MOSLAVAC, DAVORIN MATANOVIĆ, BORIVOJE PAŠIĆ	
<i>Characterization of Swelling Packer EPDM Elastomers</i>	647
EWA KNAPIK, DAMIAN JANIGA, PAWEŁ WOJNAROWSKI, JERZY STOPA	
<i>The role of capillary trapping during geologic CO₂ sequestration</i>	657
JACEK BLICHARSKI	
<i>An evaluation of hydrocarbon deposit tightness in aspect of CO₂ sequestration</i>	671
PETR BUJOK, MARTIN KLEMPA, KRZYSZTOF LABUS, MICHAL PORZER, PETR PÁNEK, ROBERT RADO, MARINA A. GONZÁLEZ-RODRÍGUEZ	
<i>CO₂ storing capacity in geologic formations in the Czech Republic</i>	683
SŁAWOMIR WYSOCKI, RAFAŁ WIŚNIOWSKI, DAWID RYZNAR, MAGDALENA GACZOŁ	
<i>Linear Swelling Test (LST) of clay formation under the influence of newly developed drilling fluids with the addition of cationic polymers</i>	693
CHABILAL DHITAL, DARIUSZ KNEZ, TOMASZ ŚLIWA	
<i>Geomechanical aspects of hydraulic fracture propagation in the Lublin shale gas field in Poland</i>	703
PIOTR JANUSZ, KRYSTIAN LISZKA, MARIUSZ ŁACIAK, ANDRII OLIINYK, ALEKSANDR SUSAK	
<i>An analysis of the changes of the composition of natural gas transported in high-pressure gas pipelines</i>	713

OLEG M. MANDRYK, ARSEN V. PUKISH, YULIYA D. MYKHAILIUK	
<i>An assessment of the influence of the main oil industry technological processes on the environment.....</i>	723
IGOR PALIYCHUK	
<i>Elastic interaction of couplings and pipes walls in tight threaded joints</i>	731
MIROSŁAW RZYCZNIAK, ANNA RZYCZNIAK	
<i>Creation of the environment of wetlands with the use of drainage.....</i>	739
ALEKSANDRA JAMROZIK, STANISŁAW STRYCZEK, Rafał Wiśniowski, Andrzej Gonet, Rafał Wójcik	
<i>An Application of organic nanosilica to cement slurries based on Portland cement....</i>	747
STANISŁAW RYCHLICKI, PIOTR KOSOWSKI, JOANNA WARTAK, MAREK SOLECKI	
<i>Social acceptance for CO₂-EOR and CCS projects based on survey conducted in southeastern Poland</i>	759
IWONA KOWALSKA-KUBSIK	
<i>Numerical simulation of drilling fluid flow in annular the space of the borehole</i>	775
Style Sheet	785