CONTENTS

Marian Marschalko and Peter Juris: Task of engineering geology in land-use planning on the example of four selected geofactors	275
František Krepelka and Lucia Ivaničová: Possibilities of the evaluation of acoustic signal from the rock disintegration in a frequency domain	284
Hosam El-Din Mostafa Saleh and Samir Basha Eskander: Long-term effect on the solidified degraded cellulose-based waste slurry in cement matrix	291
Barbara Bialecka: Analysis of criteria for UCG siting and operation	298
Gabriel Weiss, Slavomír Labant, Erik Weiss, Ladislav Mixtaj and Heidy Schwarczová: Establishment of Local Geodetic Nets	306
Michal Cehlár, Katarína Teplická a Stanislav Szabo: Possibility of new mining project extracting in conditions of crisis	314
Jana Naščáková, Erik Weiss, Petr Červenka, Ladislav Mixtaj and Roland Weiss: A support of renewable source energy utilization and conditions for the biogass station investment	323
Pavel Horovčák, Dušan Dugáček and Peter Cirbes: Chemical formula depiction using web service	330
Peter Trebuňa: Experimental modeling methods in Industrial Engineering	335