

CONTENTS

Volume 11, Issue 1 / June 2012

Atmospheric Pollution by Iceland Volcano Lava Dispersion - the Brussels Case Zvi Yehoshua OFFER, Peter VANDERSTRAETEN, Leon BREINIG, Daniel CARATI, Yves LÉNELLE, Annick MEURRENS, Eli ZAADY	5
Adoption of NAMEA Air Emission Accounts in Hungary Roland TÓTH, Gábor VALKÓ, Áron KINCSES	11
Using GIS in the Assessment of Landscape Visual Quality: a Methodological Approach Applied to Piatra Neamt, Romania Dan-Adrian CHELARU, Sergiu PLEȘCAN	19
Industrial Landscape Expansion and Evolution in Bucharest's District 4 Delia Adriana MIREA, Gabriel VÂNĂU, Mihăiță Iulian NICULAE, Cornelia DINCĂ	26
Land Use Changes in the Bâsca Chiojdului River Basin and the Assessment of their Environmental Impact Răzvan ZAREA, Oana IONUȘ	36
Invasive Terrestrial Plant Species in the Romanian Protected Areas. Case Study: <i>Fallopia japonica</i> in Maramureș Mountains Natural Park. Romania Monica DUMITRAȘCU, Gheorghe KUCSICSA, Ines GRIGORESCU, Carmen-Sofia DRAGOTĂ, Mihaela NĂSTASE ..	45
The Evaluation of Geomorphosites from the Ponoare Protected Area Laura COMĂNESCU, Alexandru NEDELEA, Robert DOBRE	54
Morphometric Features of the River Network From the Bârlad Catchment Ion ZĂVOIANU, Gheorghe HERIȘANU, Nicolae CRUCERU	62
The Studineț Catchment (Colinele Tutovei). Indicators and Morphometric Correlations Ana-Maria IACOB	71
Changes in Air Temperature and Precipitation and Impact on Agriculture Nina NIKOLOVA, Milkana MOCHUROVA	81
The Sediment Transport of Siret River during the Floods from 2010 Florin OBREJA	90
Rural Development Potential of Peripheral Areas – Case Study Bochov (Bohemia) Lucie PERLINGEROVÁ, Antonín VAISHAR	100
The Functional Transformation of Settlements in Central Serbia Tamara LUKIĆ, Tanja ARMENSKI, Svetlana VUKOSAV, Nevena ČURČIĆ	109