Contents

Birol Elevli and Ercan Arpaz : Evaluation of parameters affected on the blast induced ground vibration (BIGV) by using relation diagram method (RDM)	261
Peter Bobál', Boris Šír, Jozef Richnavský and Jan Unucka: Analysis of the impact of land cover spatial structure change on the erosion processes in the catchment	269
Martin Sisol, Miroslava Kolesarova, Ivana Krinicka, Frantiska Michalikova and Maria Prascakova: The evaluation of eopolymer properties prepared by alkali activation of black coal ashes with high content of loss on ignition	277
Slavomír Hredzák, Anton Zubrik, Silvia Dolinská, Michal Lovás and Štefan Jakabský: Preparation of low-ash products from Slovak sub-bituminous coals – a material balance	283
Mohammed Y. Fattah, Firas A. Salman and Bestun J. Nareeman: Treatment of expansive soil using different additives	290
R.W.Gaikwad, V.S.Sapkal and R.S.Sapkal: Ion exchange system design for removal of heavy metals from acid mine drainage wastewater	298