

Contents

Magdalena Długosz-Lisiecka, Tadeusz A. Przylibski, Katarzyna Łuszczek Variability factors of ^{40}K radionuclide origin in meteorites	225
Yessica Ramirez-Yara, Agnieszka A. Malinowska, Ryszard Hejmanowski Surface water runoff estimation: a review of methods incorporating terrain shape	243
Piotr Klejment Non-history-based DEM model for predictions of numerical earthquakes	255
Łukasz Borek Interaction of silty loam soil on the change of soil retention capacity and soil compaction following subsoiling	271
Marta Trałka-Błachowicz, Magdalena Modelska, Sebastian Buczyński Hydrogeochemistry of brines on the example of selected water phenomena in the Kłodawa Salt Mine (central Poland)	287
Bożena Gołębiowska, Natalia Chmaj, Adam Włodek, Monika A. Kusiak, Stanislav Jeleň, Beata Marciniak-Maliszewska, Petras Jokubauskas Rare earth elements in supergene zone: a case study of the xenotime-(Y)-chernovite-(Y) solid solution from Rędziny, Sudetes, SW Poland	301
INSTRUCTIONS FOR THE AUTHORS	317