

Contents

Dawid Siemek, Magdalena Jasionek, Piotr Kłapyta, Patryk Waclawczyk The evolution of the moraine complex in the Fiescher Valley (Berner Alps, Switzerland) in the light of Schmidt-hammer exposure-age dating and sedimentological analysis	5
Tomasz Słoczyński, Irena Matyasik, Karol Spunda A three-component model of kerogen kinetics on the example of the Menilite Beds	27
Joanna Ziemska, Marta Bartosik, Tomasz Szynal, Małgorzata Mazańska, Renata Matuszewska, Łukasz Mąka, Jolanta Solecka An assessment of the physicochemical and microbiological stability of bottled natural medicinal waters from Polish health resorts	43
Weronika Urbańska, Anna Potysz Circular raw material and waste management: a comparison of biological and chemical approaches for the recovery of metals from spent lithium-ion batteries	59
Anna Czernik, Natalia Borowiec, Urszula Marmol An empirical analysis of changes in the Błędów Desert using machine learning methods	71
Magdalena Długosz-Lisiecka, Dagmara Tchorz-Trzeciakiewicz Alpha particle distribution and uranium mechanisms of accumulation in fossilised shells of ammonites and bivalves	89
INSTRUCTIONS FOR THE AUTHORS	101