

Contents

Witold Paweł Alexandrowicz

Malacofauna of the Holocene tufa in the valley of the Ociemny Stream
(Pieniny Mts., southern Poland) 5

Jacek Gurwin

Numerical model schematization of a complex hydrostructural Cretaceous groundwater basin
for the purpose of protection zone evaluation 19

Mohamad Heidarian, Masoud Karimnezhad, Mahin Schaffie, Mohammad Ranjbar

A new empirical correlation for estimating bubble point pressure using the genetic algorithm 33

Piotr Małkowski, Łukasz Ostrowski, Piotr Bożęcki

The impact of the mineral composition of Carboniferous claystones on the water-induced changes
of their geomechanical properties 43

Justyna Nowińska

New data on celestine-rich salts in the Wieliczka salt deposits 57

Hoang Van Tha, Anna Wysocka, Nguyen Quoc Cuong, Phan Dong Pha, Piotr Ziółkowski

Sedimentary petrology characteristics and their implications for provenance of Hoanh Bo Basin
Neogene system in Quang Ninh province, north-eastern Vietnam 69

INSTRUCTIONS FOR THE AUTHORS

89