

Contents

Peter Adegbenga Adeonipekun, Tiwalade Adeyemi Adeniyi, Jacob Mateawo, Biola Agbalaya The Late Quaternary vegetational and environmental history of western tropical Africa: the eastern Benin Basin, Lagos, Nigeria	277
Jacinta Nkiru Chukwuma-Orji, Edward Agboneni Okosun, Joseph Clement Ekom, James Femi Abolarin A palynology and paleoenvironmental study of a section from the Amansiodo-1 well, Anambra Basin, southeastern Nigeria	293
Piotr Rusiniak, Katarzyna Wątor, Janusz Plata Deterministic and probabilistic approaches to the denomination of the hydrochemical type of potentially medicinal groundwater from the “Zdrój Główny” intake (Krzyszowice, Poland)	303
Mirosław Skorbiłowicz, Elżbieta Skorbiłowicz, Urszula Tarasiuk, Mariola Falkowska Studies of heavy metal content in bottom sediments and aquatic plants near treated wastewater discharge	311
Magdalena Szara, Agnieszka Baran, Marek Tarnawski, Tomasz Koniarz The application of the germination index in the assessment of the phytotoxicity of bottom sediments from the Rybnik Reservoir	327
Marek Tarnawski, Agnieszka Baran, Tomasz Koniarz, Maciej Wyrębek, Jerzy Grela, Monika Piszczek, Agnieszka Koroluk The possibilities of the environmental use of bottom sediments from the silted inlet zone of the Rożnów Reservoir	335
INSTRUCTIONS FOR THE AUTHORS	345
LIST OF THE REVIEWERS	347