



Contents

Maciej Dąbski: Determining rock surface micro-roughness and search for new method of relative dating of glacial landforms; a case study from Fláajökull (SE Iceland) and Biferten glacier (Swiss Alps) forefields	3
Veronika N. Kapralova: Application of remote sensing and mathematical morphology of landscape for studying thermokarst processes	9
Natalia Kolecka: Vector algebra for Steep Slope Model analysis	17
Leszek Starkel: Searching for regularities of slope modelling by extreme events (diversity of rainfall intensity-duration and physical properties of the substrate)	27
Joanna Szafraniec: Digital relief intensity map of Pomerania – a concept	35
Tomasz A. Łabuz: Coastal Response to Climatic Changes: Discussion with Emphasis on Southern Baltic Sea	43
Valenti Turu: Surface NMR survey on Hansbreen Glacier, Hornsund, SW Spitsbergen (Norway)	57