

# Contents

<b>Anna Sowiżdżał, Anna Drabik</b> Petrogeothermal energy resources within low-temperature areas of Iceland	391
<b>Jolanta Fieducik, Jan Godlewski</b> An analysis of solar energy conversion systems based on photon and thermal processes	403
<b>Małgorzata Frydrych</b> Structural and textural response to dynamics of fluvioglacial processes of the Rzymisko esker sediments, Central Poland	411
<b>Agnieszka Gruszecka-Kosowska, Magdalena Wdowin</b> The mineralogy, geochemistry and health risk assessment of deposited particulate matter (PM) in Kraków, Poland	429
<b>Solomon Sunday Jatto, Peter Ojo Sule, Lawal Aminu Ahmed</b> 3-dimensional surface magnetic susceptibility distributions with depth to investigate anthropogenic pollutants boundary in Abuja Metropolis	443
<b>Katarzyna Teresa Luboń</b> The effect of providing details to the model of a geological structure on the assessment of CO <sub>2</sub> storage capacity	449
<b>Sandra Pawelec</b> Economic parameters and quality assessment of lignite from the Szczerków deposit (central Poland)	459
<b>Jerzy Sobotka, Marzena Farbisz-Michalek</b> A geological interpretation of geophysical self-potential anomalies in the Radzimowice ore district, Sudetes, south-western Poland	475
INSTRUCTIONS FOR THE AUTHORS	485
LIST OF THE REVIEWERS	487