

CONTENTS

<b>Using of Artificial Neural Networks in Prediction of SO<sub>2</sub>, NO and NO<sub>2</sub> Concentrations in Gliwice, Poland</b> – Wioletta Rogula, Jacek Żeliński .....	3
<b>The Influence of Fenton Reaction on the Excess Sludge Sanitation</b> – Marcin Dębowski, Mirosław Krzemieniewski .....	17
<b>Coagulation and Sedimentation Processes as the First Node of Technological Installation for Treatment of Wastewater from Timber Processing Plant</b> – Jacek Piekarski, Tadeusz Piecuch .....	33
<b>Copper, Zinc, Manganese, Lead and Cadmium in Plants of Gardno Lake</b> – Piotr Trojanowski, Jan Trojanowski, Agnieszka Parzych .....	45
<b>Quantitative and Qualitative Characteristics of Dissolved Organic Matter in Urban Small Water Reservoirs</b> – Julita Dunalska, Jolanta Grochowska, Maciej Czasnowski ..	59
<b>Bacteria Active in the Conversion of Nitrogen and Sulphur Compounds in Rainfall Collected under Crowns and Flowing Down Tree of Pines and Spruces in Wigry National Park</b> – Stanisław Niewolak, Ewa Korzeniewska, Joanna Staszewska, Lech Krzysztofiak .....	69
<b>Influence of Fly Ash on Changes of Polycyclic Aromatic Hydrocarbons Content in Composted Sewage Sludge</b> – Patryk Oleszczuk, Stanisław Baran .....	79
<b>Interaction between Fly Ash and Bottom Ash Mixture as a Sealing Layer of Waste Disposal Sites and Geomembranes HDPE</b> – Katarzyna Zabielska-Adamska .....	93
<b>Chemical Industrogenic Transformations of Soils on the Selected Area of Przedgórze Hżeckie</b> – Anna Świercz .....	111
<b>Methodology for Spatial Classification of Transport Routes in the View of their Impact on the Acoustic Climate of the Environment</b> – Janusz Kompała .....	123
<b>Contents of vol. 31, 2005</b> .....	133
<b>Authors Index vol. 31, 2005</b> .....	136