

CONTENTS

Properties of Particulate Matter Emitted from Manufacturing of Ceramic Products – Jan Konieczyński, Bogusław Komosiński, Michał Żelechower .	3
Concentration Level and Surface Chemical Composition of Urban Airborne Particles Near Crossroads in Zabrze, Poland – Wioletta Rogula, Józef S. Pastuszka, Ewa Talik	23
Potential of <i>Saraca Indica</i> Leaf Powder (SILP) for Chromium Removal from Aqueous Solution – Pritee Goyal, Parul Sharma, Shalini Srivastava, M.M. Srivastava.....	35
Removal of Methylene Blue from Aqueous Solution by Adsorption – Jadwiga Kaleta	45
Surplus Activated Sludge Disintegration for Additional Nutrients Removal – Jan Suschka, Alicja Machnicka, Klaudiusz Grubel	55
Transformations of Nitrogen and Phosphorus in Soil Planted with Willow Irrigated with Wastewater – Urszula Kotowska, Teresa Włodarczyk, Małgorzata Brzezińska.....	67
Microbial Oxidation of the Mixed Pyrite Mill Tailings – Małgorzata Pacholewska.....	79
Participation of Sulphate-Reducing Bacteria in Biodegradation of Organic Matter in Soils Contaminated With Petroleum Products – Dorota Wolicka, Andrzej Borkowski	93