

CONTENTS

Removal of Direct Dyes from Wastewater by Sorption onto Smectite-Clay –	
Joanna Kyzioł-Komosińska, Czesława Rosik-Dulewska, Magdalena Pająk, Marcin Jarzyna	3
Biomass Yield in Porous Ceramic Carriers for Municipal Wastewater Treatment –	
Magdalena Zielińska, Irena Wojnowska-Baryła	15
Kinetics of Dairy Wastewater Treatment in the SBR System –	
Mariusz Wojnicz, Anna M. Anielak	27
Disinfection Byproducts Precursors Removal from Dam Reservoir Water –	
Jolanta Gumińska, Marcin Kłos, Anna Pawłowska	39
Landfill Leachate Treatment Using Constructed Wetland with Short Detention Time –	
Włodzimierz A. Wójcik	51
Ensuring Permeable Reactive Barrier Efficacy and Longevity –	
Tomasz Suponik	59
Observations of Selected Chemical Components of Meromictic Lake Zapadle Waters in 1990–1993, 2000–2001 and 2005–2006 –	
Renata Tandyra, Mariusz Teodorowicz, Jolanta Grochowska	75
Impact of the Small Water Reservoir Psurów on the Quality and Flows of the Prosna River –	
Mirosław Wiatkowski	83
The Influence of Urban Green Waste Compost on the Physical Quality of Soil Exposed to Erosion –	
Jan Paluszek	97
Pyrometallurgical Slags in Upper and Lower Silesia (Poland): From Environmental Risks to Use of Slag-Based Products – A Review –	
Jakub Kierczak, Hubert Bril, Catherine Neel, Jacek Puziewicz	111
On-Site and Model Tests of Suspended Matter Sedimentation in Mine Water Settling Tank of the Ziemowit Coal Mine –	
Beata Jabłońska	127