

## CONTENTS

<b>From Editorial Board</b> – Lucjan Pawłowski .....	3
<b>Transfer of Chemical Substances through the Marine Water – Atmosphere Boundary</b>	
Layer – Lucyna Falkowska, Anita Lewandowska, Józef Magoński .....	5
<b>Anthropogenic Aerosols over the Southern Baltic Sea</b> – Anita Lewandowska, Lucyna Falkowska .....	15
<b>Benzene Air Pollution in the Silesian Region</b> – Halina Pyta, Jadwiga Błaszczyk, Krzysztof Klejnowski, Andrzej Krasa .....	25
<b>Influence of Recirculation Rate on CO and NO Emission in HTAC Combustion Technology with Natural Gas</b> – Kamil Malczyk, Andrzej Szlęk .....	37
<b>Presence of Pharmaceutics in Wastewater from Waste Water Treatment Plant “Zabrze – Śródmieście” in Poland</b> – Ewa Felis, Korneliusz Miksch, Joanna Surmacz-Górská, Thomas Ternes .....	49
<b>Adsorption Behavior of Cadmium and Nickel from Aqueous Solution by <i>Sacra Indica</i> Linn. Leaf Powder</b> – M.M. Srivastava, Aditya Chauhan, Pushpa Kumari, Parul Sharma, Shalini Srivastava .....	59
<b>Influence of a Multi-Year Artificial Aeration of a Lake Using Destratification Method on the Sediment-Water Phosphorus Exchange</b> – Renata Brzozowska, Helena Gawrońska .....	71
<b>Ex-situ Bioremediation of Trichloroethylene (TCE) Contaminated Soil under Anaerobic Condition</b> – Adam Worsztynowicz, Dorota Rzychoń, Tomasz Siobowicz, Sebastian Iwaszenko, Grażyna Płaza, Krzysztof Ulfig .....	89

## Communications

<b>Application of Fluidized Bed Combustion Technology for Utilization of Post-rolling Oily Wastes</b> – Sławomir Leszczyński .....	99
<b>Effectiveness of “Enhanced Coagulation” in Low Mineralization Water Treatment</b> – Jolanta Gumińska .....	109