

Abstract

Emerging pollutants (EPs) is the name for a very heterogenous group of many pollutants that have appeared in surface and groundwaters in the last few years. As this is a relatively new and extensive issue, there are problems with the lack of data, from which we could clearly assess their long-term behavior, environmental impact in the environment and, last but not least, the long-term impact on human health. The purpose of this work is to comprehend the view of EPs and summarize the existing knowledge about their behavior in the aquatic environment, the impact on human health, monitoring methods, technological water treating methods and applicable legislation of the European Union and the Czech Republic.