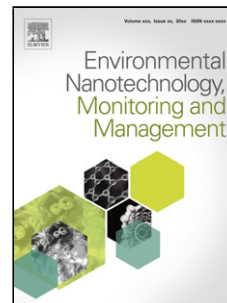


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Emerging contaminants: Here Today, There Tomorrow!

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Highlights

- Circular model of water management will help solve the emerging contaminants issue.
- Further research is required on analytical techniques and toxicity assessment.
- Combining different treatment methods may result in a powerful technology.

Abstract

The subject of emerging contaminants has attracted wide attention from researchers and society world over due to their emerging as well as potential adverse impacts on the environment. Many attempts have been made to shed light on the importance of the release of these contaminants into various environments and further urge policymakers to take required measures. Nevertheless, the effective long-term strategy for addressing this issue is latent in the modification of current technologies of wastewater/water treatment plants and integrating them into a holistic and circular water management system. The research on the new technologies of water treatment must be realigned to consider the real conditions and meet certain requirements set according to technical and environmental perspectives.

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