



an Open Access Journal by MDPI

Emerging Pollutants in Environment and Food Sources: Monitoring, Ecotoxicological Risk and Human Health Effects

Guest Editors:

Dr. Somandla Ncube

Department of Chemistry, Durban University of Technology, P.O. Box 1334, Durban 4000, South Africa

Dr. Precious Mahlambi

School of Chemistry and Physics, University of KwaZulu Natal, Private Bag X01, Scottsville, Pietermaritzburg 3209, South Africa

Deadline for manuscript submissions:

closed (20 December 2023)

Message from the Guest Editors

Dear Colleagues,

The pollution of the environment and food sources by pollutants of emerging concern remains a challenge for the world population. This is due to the presence of such pollutants in the environment and various food sources resulting in ecotoxicological risks to aquatic systems and the organisms that rely on such ecosystems for survival. Notably, most developing countries do not have proper protocols on the quality of domestic and industrial effluents, resulting in important pollutants being released into the environment. In this regard, there is the potential that huge amounts of important pollutants are being released into the environment, yet data on their presence is still limited.

The current Special Issue seeks to invite submissions on research that reports on monitoring and ecotoxicological risk assessments of pollutants of emerging concern in the environment and food sources. The Special Issue will consider research and review papers on pollutants, with a special emphasis on the monitoring of pharmaceutical pollutants and personal care products, and conducting trace metal analyses in environments and food sources.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola CerulloDipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us