Special Issue

Novel Microbiological and Metabolic Approaches Applied to Pollutant Matrices Degradation

Message from the Guest Editor

The increase in public awareness of topics concerning the impact of anthropogenic activities on the environment and human health requires robust efforts by the scientific community to corroborate generic informations. Among the most sensitive subjects are the treatment and degradation of Persistent Organic Pollutants (POPs) and inorganic pollutants. This broad spectrum includes PFAs, pharmaceuticals, heavy metals or nitrates, sulphates and phosphates. The aim of this Special Issue is to bring together original research articles and reviews that have a multidisciplinary approach, with a particular focus on the investigation of metabolic and microbiological implications for the understanding of the most suitable process solution, its impact and the concrete applicative implementation.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Applied Microbiology (ISSN 2673-8007) is a peer-reviewed open access journal that provides an advanced forum for the international community to report and discuss established and emerging applications for microorganisms and their associated technologies. Research articles, reviews, and other publications are released online immediately after acceptance to provide timely unlimited free access to the scientific community and the general public. We would be pleased to welcome you as one of our authors.

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