Special Issue

Control, Removal and Optimization of Environmental Contaminants

Message from the Guest Editors

Production activities generally have a negative impact on the environment. Consequently, there is no possibility of “ecologically clean” production. We can, however, speak of “cleaner productions”, i.e., those whose negative impact on the environment is reduced to a minimum. For many years, production processes have been carried out with no regard for the environment, generating immense amounts of waste. Therefore, there is a need to present the results of original experimental or theoretical research work undertaken to acquire new knowledge used to develop new technologies to reduce emissions into the environment, technologies to eliminate pollutants, to modify known processes in order to better control them, to develop new materials to achieve these objectives, or to develop such formulations that will not have harmful properties toward living matter or will reduce these features while maintaining the functionality of materials. **Keywords**

- cleaner productions
- circular economy
- green chemistry
- waste management
- bioremediation
- photodegradation
- modern cleaning technologies
- oxidation

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Deadline for manuscript submissions

closed (30 October 2023)

Processes

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.5

mdpi.com/si/115900

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