

Special Issue

Catalysis for Water Cleanup

Message from the Guest Editor

In recent decades, the access to clean drinking water has reduced, as a consequence of, firstly, the limited available amount of clean water (fewer water sources) and, secondly, pollution of existing water sources. The presence in water of so-called new emerging contaminants such as pharmaceuticals and personal care products (PPCPs), endocrine disrupting compounds (EDCs), pesticides or microplastics was confirmed. Great attention is given to the application of the methods that are connected with the decomposition of the pollutants, such as catalysis and advanced oxidation processes (AOPs). The variety of the tested materials and pollutants that were removed is the main reason for preparing this Special Issue. Submissions to this Special Issue are welcome in the form of original research papers or short reviews that reflect the state of research in the field on the following topics: new catalytic materials for water cleanup, new catalyst-based methods for water purification, catalytic removal of new emerging pollutants, pilot plant studies and new equipment arrangement, etc.

Guest Editor

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