



Recent Advances in Radical Photochemistry and Its Application for Pollution Control

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Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

Protecting the environment, water sources, and the health of both human and animal populations is an important aspect when transitioning to a more sustainable society. Advances in analytical methods for the detection of persistent, mobile, and toxic compounds (PMTs) are showing an alarming picture as PMTs are increasingly detected in water sources. Thus, it is of the utmost importance to develop realistic treatment methods for the removal of PMT substances.

Among the various emerging treatment options, radical photocatalysis is an interesting and real possibility for advanced water treatment. The process itself is based on the formation of non-selective and highly reactive radical species from compounds which react with and degrade organic pollutants.

In this special issue, original research papers and critical reviews are welcome. Research areas may include (but are not limited to) the following:

- New catalyst materials
- Evaluation of different methods and materials
- Mechanisms for oxidation of organic compounds

We look forward to receiving your contributions.

Dr. Lev Matoh and Dr. Andraž Šuligoj

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mdpi.com/si/138313

Special Issue



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