Special Issue

Water Purification Technologies: Advanced Oxidation Processes

Message from the Guest Editors

With the pertinent question of environmental sustainability, advanced oxidation processes (AOPs) are still not mature, and needs to move further towards global environmental pollution and sustainability. This innovative treatment approach represents a step towards advancing water purification technology in order to reduce environmental risks as well as to promote good water management practices for water and wastewater treatment processes. Together with the advanced development in nanotechnology, ecofriendly and non-toxic natural strategies will be implemented as the new science and technology platform for water reuse. For this reason, it is the intent of this Special Issue to collect new knowledge which shows reliable, useful, and relevant information for efficient, economical, and sustainable water treatment strategies. Experiments at lab-scale, pilot scale, and industrial applications are welcome.

The obtained information will provide further evidencebased data that will facilitate discussion on the effective and efficient removal approaches and responsible action for the sustainable future.

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