Special Issue

Recent Advances in Photocatalysis for Environmental Applications

Message from the Guest Editors

Air and water pollution are major issues today as a result of industrial and technological advancements. Photocatalysis is a promising technology for addressing these difficulties due to its sustainability, affordability, and environmental friendliness. Extensive studies must be conducted to identify an effective photocatalysis for the destruction of pollutants. The current Special Issue intends to bring together a group of articles related to one of the most important fields in science, catalysis. The Special Issue will publish high-quality research papers related to photocatalysis from various scientific disciplines, including Chemistry, Chemical Engineering, Materials Science, Materials Engineering, Environmental Engineering, Nanotechnology, and Green Chemistry. The discovery of new, promising methods for synthesizing active, stable, and selective nanomaterial-based catalysts will be prioritized as well as the photocatalytic elimination of environmental pollutants in the liquid or gas phase.

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