Special Issue

Pollutants Removal by Photocatalytic Degradation

Message from the Guest Editors

A technique based on a photocatalytic method has gained much interest for its potential use in environment purification, as solar energy is an inexhaustible and environmentally friendly energy resource. Moreover, visible light to remove pollutants constitutes a major abiotic pathway for the remediation of natural ecosystems. The use of environmentally friendly reagents and catalysts, together with solar energy as an abundant and renewable energy resource, is the basis of photocatalysis. The design of photocatalysts and their use for the removal of organic, pharmaceutical, and pesticide pollutants in the presence of visible or direct sunlight irradiation as an innovative and viable strategy for the purification of wastewater constitutes the topic of the present Special Issue.

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