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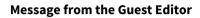
Recent Advances in Dyes Removal Technologies

Guest Editor:

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Deadline for manuscript submissions: closed (30 June 2021)



Currently, numerous studies are being conducted to find the ideal dye removal method. The most popular methods for dye removal are biological (adsorption by biomass, algae degradation, aerobic-anaerobic treatment, enzyme degradation, etc.), chemical (advanced oxidation process, electrochemical destruction, oxidation, ozonation, photochemical, and ultraviolet irradiation), and physical (adsorption, coagulation, flocculation, ion exchange, irradiation, membrane filtration, nano-filtration or ultrafiltration and reverse osmosis) and various combinations of the three.

The Special Issue will publish experimental and review papers, as well as short communications, discussing recent developments in the field of dye wastewater treatment and purification of aqueous solutions using biological, chemical, and physical methods. The topics of the papers to be submitted to this Special Issue are defined by the keywords presented below.

- Dye wastewaters
- Environmental protection
- Purification
- Adsorption
- Advanced oxidation process
- Ozonation
- Coagulation
- Flocculation
- Irradiation
- Membrane filtration
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Message from the Editor-in-Chief

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