Journal of
Composites Science

IMPACT FACTOR 3.0

CITESCORE 5.0

an Open Access Journal by MDPI

Composite Materials for Environmental Applications

Guest Editors:

Dr. Francesco Todaro

Prof. Dr. Andrea Petrella

Prof. Sabino De Gisi

Prof. Dr. Michele Notarnicola

Deadline for manuscript submissions:
closed (31 December 2022)

Message from the Guest Editors

Composites are multiphase materials produced from a mixture of two or more elements that differ in physical and chemical properties, and which are bonded together but retain their characteristics and properties. The enhanced properties and effectiveness of composite materials make them particularly suitable for environmental applications. For example, the remediation issues may involve the use of composites for the adsorption of hazardous elements (e.g., polyfluoroalkyl substances, PFAS, or radionuclides), photocatalytic degradation of pollutants, groundwater purification, and separation processes.

This Special Issue aims to collect various investigations focused on the environmental applications of composites materials, such as soil and water remediation, or the recycling and recovery of waste. In the form of original research or review articles, contributions to this Special Issue may cover all aspects of production, characterization, and laboratory- or field-scale applications of composites in the points mentioned above.