Special Issue

Composite Materials for Environmental Applications

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.

Guest Editors

Dr. Francesco Todaro

Dr. Andrea Petrella

Prof. Sabino De Gisi

Prof. Dr. Michele Notarnicola

Deadline for manuscript submissions

closed (31 December 2022)

Journal of Composites Science

an Open Access Journal by MDPI

Impact Factor 3.7
CiteScore 5.8

mdpi.com/si/92387

Journal of Composites Science
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcs@mdpi.com

mdpi.com/journal/jcs

MDPI

Journal of Composites Science

an Open Access Journal by MDPI

Impact Factor 3.7
CiteScore 5.8

mdpi.com/journal/jcs

About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Dr. Francesco Tornabene
Department of Innovation Engineering, University of Salento, 73100 Lecce, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Materials Science, Composites) / CiteScore - Q1 (Engineering (miscellaneous))

MDPI