



materials



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Measurement of the Environmental Impact of Materials

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Message from the Guest Editors

Dear Colleagues,

Throughout their life cycle—from production, via usage, through to disposal—materials and products interact with the environment (water, soil, air). At the same time, they are exposed to environmental influences and, through their emissions, have an impact on the environment, people, and health. Accelerated experimental testing processes can be used to predict the long-term environmental consequences of innovative products before these actually enter the environment.

The aim of this Special Issue of the journal *Materials* is to publish original research and review articles as well as short communications tackling the problem of reliable environmental measurement methods and reporting exemplary case studies, such as: Contaminant transfer from construction products; Biocides in the environment; Leaching of waste materials; Simulation of materials degradation; Transport modeling in environmental compartments; Microplastic formation from the application of geosynthetics, artificial turf or recycling materials; Ecotoxicity testing.



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Special Issue



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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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