

Special Issue

Recent Advances in Soil as an Engineering Material

Message from the Guest Editor

Although we have found novel smart and advanced materials in various engineering fields, soil is still widely used as base materials in civil engineering practices. However, soils are particulate materials that lack uniformity. In this view, many researchers worldwide are focusing on the application of new techniques and the development of innovative solutions with the purpose of enhancing the soil behaviors and mechanical properties. The content of this Special Issue will focus on advanced technologies for improving and enhancing soil behaviors. Topics for the Special Issue include, but are not limited to, the following: application of geosynthetics; polymerization; microbial activity in soil; inclusion of various materials; utilization of industrial by-products; sustainable and green materials in geotechnical engineering. Technical papers, review contributions and case histories on laboratory and in situ experiments are all welcome.

Guest Editor

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Message from the Editorial Board

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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