

Special Issue

Breaking New Ground: Recent Progress in Clayey Materials

Message from the Guest Editors

This Special Issue, entitled 'Breaking New Ground: Recent Progress in Clayey Materials', examines the latest advancements made in clay research and invites researchers and scientists to contribute their knowledge and skills in this area. Clayey materials, both natural and synthetic, known for their unique physicochemical properties due to their 2D layered structure and chemical composition, play a crucial role in various scientific and technological fields. This Special Issue highlights the interdisciplinary nature of clay research, exploring the design, preparation, and characterization of these materials and their wide-ranging applications. Please find more details in the Special Issue website at: https://www.mdpi.com/journal/materials/special_issues/AXZ8560U3H

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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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