Special Issue

Microstructure, Characterization and Mechanical Properties of Coal and Coal-Like Materials (2nd Edition)

Message from the Guest Editors

In view of the general trend that the development of the global energy industry is oriented toward green, low-carbon and efficient utilization, scientific research teams in various fields dominated by the coal industry have conducted much research on coal and coal-like materials by borrowing the technologies and concepts of modern materials science and rock mass mechanics, hoping to explore new directions for the high value-added utilization of structural coal resources and the development of new coal-like materials. On behalf of *Materials*, we invite you to contribute an original research article to a Special Issue on the microstructure, characterization and mechanical properties of coal and coal-like materials. This Special Issue aims to showcase the latest scientific and technological achievements and cutting-edge test technologies in the study of coal and coal-like materials, with an exploration of their structural change characteristics and mechanical properties under various influencing factors.

Guest Editors

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Prof. Dr. Yunliang Tan

Dr. Jun Wang

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Deadline for manuscript submissions

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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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