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Coal: Chemical, Geochemical and Petrographical Aspects

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Message from the Guest Editors

Dear Colleagues,

Coal is a heterogeneous sedimentary rock consisting of both organic and inorganic constituents. Organic constituents, or macerals, are known to behave differently during the utilization of coal. In this sense, understanding the chemical composition and structure of coal is important for the efficient utilization of coal. Inorganic fractions in coal have also attracted wide attention because of their potential effects on human health and environment, the potential economic value due to a number of critical elements, as well as the roles these fractions play as indicators of paleoenvironments and geologic evolutions. This Special Issue covers research and technological developments in: (1) the chemical composition and structure of coal, changes during coalification, and coal conversion and utilization processes; (2) petrology, mineralogy, and geochemistry of coal; (3) advanced analytical methods.

Specialsue

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Message from the Editor-in-Chief

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