

Special Issue

Progress in Thermochemical Conversion of Solid Fuels

Message from the Guest Editors

This Special Issue is devoted to thermochemical conversion of various fuels (hard coal, lignite, biowaste, and waste) into power, heat, and valuable chemical products. While coal combustion and gasification are mature technologies, the application of other materials in these processes, including biomass and waste, is still subject to intensive research and development activities all over the world. Within the thematic area covered by this Special Issue, the thermochemical methods of waste biomass utilization are also considered, e.g., the technologies of thermal processing of waste water sludge, with particular attention given to the existing and future installations. The studies concerning the advancements in hydrogen-rich gas production in a gasification route the environmental aspects associated with this process, as well as the issues related to the potential recovery of valuable by-products, are also welcome.

Guest Editors

Prof. Dr. Adam Smoliński

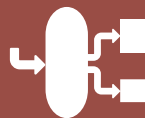
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