

Special Issue

Production, Characterisation and Applications of Activated Carbon

Message from the Guest Editor

This special edition, "Production, Adsorption and Applications of Activated Carbon" is looking for high-quality works focusing on the latest research in the preparation and application of activated carbons. Topics include, but are not limited to:

- Biomass conversion
- The synthesis of porous materials
- Different ways of activation of materials and their role of the sorbents properties
- The physico-chemical characterization of microporous and mesoporous sorbents
- Adsorption using microporous or mesoporous adsorbents
- Gas and heavy metals sorption mechanism
- High selectivity materials
- Kinetics and modelling

Guest Editor

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Deadline for manuscript submissions

closed (10 July 2023)



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