

Topical Collection

Advanced Biomass-Derived Carbon Materials

Message from the Collection Editor

Fossil oils are a limited resource, not only for energy production, but also as basis for the production of materials. On the other hand, what really provokes research in biomass-derived carbon materials, is the following goal: The development of novel, sustainable materials produced based on the molecular structures available in nature. The materials should be produced in sustainable way and independent on fossil resources. We need new materials, e.g., in view of e-mobility, with better properties and not too high price. For this we need fundamental knowledge about the chemical basics, about the formation and structure-properties relation, but also about the production of such materials. This Special Issue should include the most recent and innovative work in the field of biomass-derived carbon materials and cover fundamental to applied research.

Collection Editor

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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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