Special Issue

Applications of Carbon-Based and Hybrid Materials in Sensors

Message from the Guest Editor

It is my pleasure to cordially invite you to submit a research article for the Special Issue of the journal Materials, on Applications of Carbon-based and Hybrid Materials in Sensors. Carbon-based materials and related hybrid compounds offer a great versatility, which has been widely recognized as suitable for sensing purposes in different fields, and exhibit enormous advantages in terms of low-cost production, easy scalability to industrial platforms, large availability of materials. Our objective is to collect recent advances and studies in the field of sensing research among the scientific community of carbon related materials, since we believe that such collection would be of strong interest for a very huge audience of scientists. Contributes concerning sensors design, performance testing, characterizations of materials for sensing purposes, are welcome.

Guest Editor

Prof. Dr. Roberto Di Capua
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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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