



Nanomaterials Synthesis for Both Sensors and Environmental Applications

Guest Editor:

Dr. Sherif Moussa

Department of Chemistry,
Virginia Commonwealth
University, Richmond, VA 23284,
USA

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Message from the Guest Editor

The topics covered in this Special Issue will represent recent innovations in nanomaterials synthesis and characterization for use in both sensors and environmental applications. The removal of toxic contaminants from water, the catalytic oxidation of toxic gases such as carbon monoxide, as well as the synthesis and characterization of nanomaterials for biosensing applications are some of the topics that will be covered in this Special Issue. Both review and original research articles are welcomed from a broad spectrum of disciplines such as physics, chemistry, biochemistry, medicine, analytical science, environmental science, materials science, and engineering to highlight the latest developments and future challenges in this exciting field of nanomaterials synthesis and characterization.

- nanomaterials synthesis and characterization
- graphene-based nanocomposites for electronic applications
- nanomaterials for biosensors use and applications
- nano-oxides for CO catalytic oxidation and other catalytic applications
- graphene-based nanomaterials for environmental applications
- nanomaterials use for sensors applications





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Editor-in-Chief

Prof. Dr. Nicole Jaffrezic-Renault

Institute of Analytical Sciences,
UMR CNRS 5280, Department
LSA, 5 Rue de La Doua, 69100
Villeurbanne, France

Message from the Editor-in-Chief

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Chemosensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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