

Special Issue

Carbon Quantum Dots: From the Design Synthesis to the Chemo and Biosensor

Message from the Guest Editor

This Special Issue on “Carbon Quantum Dots: From Synthesis Design to the Chemo- and Biosensor” will provide the scientific community with a state-of-the-art and systematic overview of the recent developments in the synthesis progress concerning materials/methods, surface modifications, characterization methods, purification techniques, and applications as chemosensors and biosensors, promoting thus a comprehensive comparison of the characteristics of CQDs and their influences on the chemo or bio-analytical control. This Special Issue intends to constitute a comprehensive handbook for researchers on the selection strategy of CQD design according to their objective application, covering the whole process, from the synthesis to the final stage of application as a chemo- or biosensor.

Guest Editor

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