



Spectroscopy of Conducting Polymers

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Conducting polymers, such as polyaniline, polypyrrole, polythiophene, PEDOT, polyphenylenediamine, various copolymers and related substances are promising and widely studied materials with potential applications in electronics, energy storage, photonics, catalysis, biomedical applications, etc. They are often easy to prepare; affordable; available in variety of forms including coatings or nanoparticles; electroactive; conducting and colored. The understanding of the formation, function and stability of any material depends upon spectroscopic data. The information on molecular structure, interactions, conformations, mobility, etc. as results of spectroscopic analyses help elucidate macroscopic aspects of the materials.

The upcoming Special Issue of Applied Sciences will focus on characterization of conducting polymers and related materials with a variety of spectroscopic techniques, including but not limited to vibrational spectroscopy, NMR, EPR, UV—Vis and XRD.

Dr. Zuzana Morávková
Guest Editor





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Message from the Editor-in-Chief

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