



Coordination Polymer

Guest Editor:

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submissions:

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Message from the Guest Editor

Coordination polymers (CPs) have attracted a great deal of attention, not only for their fascinating structural characterization, but also for their potential functional applications, including adsorption, separation, gas storage, catalysis, sensing, electronic devices, etc. This Special Issue focuses on creating a multidisciplinary forum of discussion on recent advances in the synthesis and exploration of a new class of porous materials and their applications in energy, catalysis, and sensors. This Special Issue accepts high-quality full articles and short communications containing original research results and review articles of exceptional merit.

Of particular interests are (but are not limited to): Design of new ligands in the synthesis and structural topology of new porous CPs. CO₂ capture, H₂ and CH₄ storage, gas separation, water treatment using adsorptive properties of CPs, heterogeneous catalysis, photocatalysis, fluorescent sensor, and magnetic behavior based on CPs.

Prof. Dr. Chih-Chieh Wang





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Message from the Editor-in-Chief

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