



Coordination Polymer: Design and Synthesis

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Message from the Guest Editor

Dear Colleagues,

Supramolecular chemistry is currently one of the most intensively studied sub-discipline of chemistry. Within the realm of coordination chemistry, the same is true for the field of “Coordination Polymers”. The continuous interest is mainly due to the large variety of applications, ranging from organic synthesis over (bio-) medicinal and environmental chemistry to material science including nanomaterials, sensors and photocatalysis.

In most cases, the formation of coordination polymers is within the domain of solid state chemistry. Therefore, the synthesis of such compounds does not just require an appropriate choice of metals and ligands, but also the right choice of crystallization conditions—shortly “Crystal Engineering”. This present “Special Issue” focuses on the design and synthesis of coordination polymers. Therefore, we invite all synthetic chemists interested in this field of coordination chemistry to contribute either a review of their own results or very recent developments in their research on this subject.





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Message from the Editor-in-Chief

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