

Special Issue

Zn(II) and Cd(II) Coordination Polymers: Advances and Perspectives II

Message from the Guest Editors

In the mid-1990s, the first Zn(II) (Zaworotko et al, 1995; Yaghi et al., 1999) and Cd(II) (Fujita et al., 1994) coordination networks were reported. In the 21st century, the coordination polymers based on the closed-shell d10 metals such as Zn and Cd remain in the focus of coordination and supramolecular chemistry, crystal engineering, and materials science.

Since the library of Zn(II) and Cd(II) coordination networks is numerous and continues to grow rapidly, demonstrating fascinated crystal structures and impressive properties, the Editorial Board of *Molecules*, thus, decided to devote a Special Issue of the journal to this topic. This Special Issue is expected to provide an excellent platform to report results that highlight the synthesis and crystal structures in combination with the spectrum of impressive properties of Zn(II) and Cd(II) coordination polymers. As, I cordially invite scientists from various fields to submit articles which cover a broad range of subjects in coordination polymer chemistry.

Guest Editors

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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