



New Studies of Conjugated Compounds

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Conjugated organic molecules are important molecular building blocks in advanced nanoscale materials and devices. Their application can be widely found in single-molecule devices (e.g., chemo-/biosensors, light-emitters, molecular switches, molecular machines), as well as in much larger macromolecular and supramolecular systems (molecular wires, 2D and 3D conjugated polymers, molecular frameworks, etc.). This Special Issue aims to highlight recent new research directions in this field. The scope of papers encompasses innovative molecular design and synthesis, advanced characterizations, theoretical modeling, and applications in electronic, optical, magnetic, biolabeling, and bioimaging materials and devices.

Communications, full papers, and reviews on the abovementioned topics are particularly welcome.

Prof. Yuming Zhao

Guest Editor





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Message from the Editor-in-Chief

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