

Special Issue

Advanced Functional Quantum Dots: Design, Properties and Application

Message from the Guest Editors

I am reaching out to let you know that we are organizing a Special Issue on "**Advanced Functional Quantum Dots: Design, Properties and Application**" that we think you may be interested in contributing to. *Molecules* has become a popular journal in the field, and we hope that, with your help, this Special Issue will be successful. This Special Issue aims to highlight the latest progress in the design, properties, and applications of quantum dots. We welcome contributions on various topics, including, but not limited to, the following:

- Quantum modelling and theoretical studies of the synthesis and properties of quantum dots;
- Synthesis and fabrication techniques for novel quantum dots;
- Engineering approaches to tailor the properties of quantum dots;
- Applications in electronics, optoelectronics, energy storage, catalysis, and sensing.

We invite researchers working in these areas to submit their latest findings to this Special Issue. Your contributions will help advance the understanding and technological impact of quantum dots in various fields.

Guest Editors

Prof. Dr. Łukasz Kaczmarek

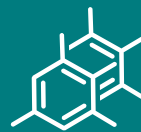
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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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