



## Synthesis and Applications of Electrocatalytic Nanomaterials

Guest Editor:

**Dr. Zhiqiang Niu**

Chemical Engineering  
Department, Tsinghua University,  
Beijing, China

Deadline for manuscript  
submissions:  
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### Message from the Guest Editor

Dear Colleagues,

The preparation of electrocatalytic nanomaterials and their application represent an important area of academic and industrial research.

In particular, Molecules has witnessed explosive growth in articles on electrocatalysis using new nanomaterials and novel strategies for improving the performance of nanomaterials. Progress in controlled syntheses and characterization of nanomaterials has benefitted the field of electrocatalysis through better understanding of fundamental mechanisms and development of practical catalysts.

We invite authors to contribute original research articles or comprehensive review articles covering the most recent progress and new developments in the design, synthesis and characterization of electrocatalytic nanomaterials. All possible applications of electrocatalysis must be explored.

Dr. Zhiqiang Niu  
*Guest Editor*





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**Prof. Dr. Thomas J. Schmidt**

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Biology and Phytochemistry,  
University of Münster,  
Corrensstrasse 48, D-48149  
Münster, Germany

## 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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*Molecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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