

Special Issue

Application of MOFs Materials in Advanced Oxidation Processes

Message from the Guest Editor

This Special Issue focuses on the application of metal-organic framework (MOF) materials in advanced oxidation processes (AOPs), specifically targeting volatile organic compounds (VOCs) in the atmosphere and emerging pollutants in water bodies. It comprehensively covers topics such as novel synthesis methods for MOFs and the latest evaluation techniques for pollutant degradation performance. The research presented in this Special Issue provides valuable insights into the application of MOF materials in the field of AOPs, contributing to the development of efficient and sustainable atmosphere and water treatment technologies.

Guest Editor

Dr. Xiaodong Zhang

School of Environment and Architecture, University of Shanghai for Science and Technology, Shanghai 200093, China

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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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

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