







an Open Access Journal by MDPI

Electronic Materials Study and Design: Insights from Atomic Modelling

Guest Editor:

Dr. Philipe Baranek

1. EDF R&D, Department EFESE, EDF Lab Paris-Saclay, 7 boulevard Gaspard Monge, F-91120 Palaiseau, France 2. Institut Photovoltaïque d'Ile de France (IPVF), 18 boulevard Thomas Gobert, F-91120 Palaiseau, France

Deadline for manuscript submissions:

closed (30 November 2022)

Message from the Guest Editor

This Special Issue aims to provide an overview of the current state-of-the-art of the applications of atomic modeling applied to the electronic materials being developed by both academia and industry. The contributions should illustrate the level of complexity of each method and the corresponding level of complexity of reachable phenomena and systems. Researchers are invited to contribute reviews and reports of their recent work in fields such as optoelectronics, dielectrics, magnetic and energy storage, and applications in energy conversion. may find details the following You at https://www.mdpi.com/journal/molecules/special issues/

Electronic Material













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt Institute of Pharmaceutical 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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

Contact Us