atoms

an Open Access Journal by MDPI

IMPACT FACTOR 1.8

CITESCORE 3.1

Interactions of Positrons with Matter and Radiation

Guest Editor:

Dr. Anand K. Bhatia
Heliophysics Science Division, NASA/Goddard Space Flight Center, Greenbelt, MD 20771, USA

Deadline for manuscript submissions:
closed (30 June 2020)

Message from the Guest Editor

Dear Colleagues,

Positrons can be used to study metallic defects. Positron annihilation experiments have been carried out to identify the defects in complex oxides. Positrons have also been used to study the Bose–Einstein condensation (BEC). Ps-BEC can be used to measure antigravity using atomic interferometers. This Special Issue hopes to bring awareness of the various aspects of positron interactions to the larger physics communities. We invite authors to submit articles from all areas of physics.

Dr. Anand K. Bhatia
Guest Editor

atoms

an Open Access Journal by MDPI

IMPACT FACTOR 1.8

CITESCORE 3.1

Editor-in-Chief

Dr. James F. Babb
Institute for Theoretical Atomic and Molecular Physics, Center for Astrophysics | Harvard & Smithsonian, Cambridge, MA 02138, USA

Message from the Editor-in-Chief

The scope of *Atoms* is deliberately wide and encompasses a large part of theoretical and experimental atomic, molecular, nuclear, and chemical physics in order to encourage cross-disciplinary connections, while supporting the more traditional idea of individual subfields. The journal is also interested in papers concerning the computation and compilation of data related to applications in the above areas. Details of experimental methods and codes are welcome. Your research is taken seriously and peer-reviewed with care. I encourage you to contact me or any of the Editorial Board Members for further information.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, ESCI (Web of Science), Astrophysics Data System, Inspec, CAPlus / SciFinder, INSPIRE, and other databases.
Journal Rank: CiteScore - Q2 (*Nuclear and High Energy Physics*)

Contact Us

Atoms Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/atoms
atoms@mdpi.com
𝕏@Atoms_MDPI