**DESCRIPTION**

*Applied Radiation and Isotopes* provides a high quality medium for the publication of substantial, original and scientific and technological papers on the development and peaceful application of nuclear, radiation and radionuclide techniques in chemistry, physics, biochemistry, biology, medicine, security, engineering and in the earth, planetary and environmental sciences, all including dosimetry. Nuclear techniques are defined in the broadest sense and both experimental and theoretical papers are welcome. They include the development and use of $\alpha$- and $\beta$-particles, X-rays and $\gamma$-rays, neutrons and other nuclear particles and radiations from all sources, including radionuclides, synchrotron sources, cyclotrons and reactors and from the natural environment.

The journal aims to publish papers with significance to an international audience, containing substantial novelty and scientific impact. The Editors reserve the rights to reject, with or without external review, papers that do not meet these criteria.

Papers dealing with radiation processing, i.e., where radiation is used to bring about a biological, chemical or physical change in a material, should be directed to our sister journal *Radiation Physics and Chemistry*.

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- **Accelerator Mass Spectrometry**: methodology, biomedical, environmental and other applications.
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AUDIENCE

Researchers involved in the production, measurement and application of radionuclides and radiation, in the physical, chemical, biological, medical, earth, planetary, environmental and engineering sciences.

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INTRODUCTION

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