

ISSN 2312-3001

Journal of Radiation Researches

Azerbaijan National Academy of Sciences
Institute of Radiation Problems



Volume 6, No.1
2019
Baku

Published from 2014 twice a year
Ministry of Justice of Azerbaijan Republic,
Registration number 3858, 14.02.2014

"Journal of Radiation Researches" has been included in the list of scientific periodicals recommended for the publication of main results of the dissertations in the Republic of Azerbaijan by the decision of the Supreme Attestation Commission under the President of the Republic of Azerbaijan.

(Meeting dated 31.03.2017, Protocol No. 6-R)

Publishing office: AZ1143, The Republic of Azerbaijan, Baku c., B.Vahabzadeh str., 9
Institute of Radiation Problems of ANAS
Tel: (+994 12) 538 32 24;
Fax: (+994 12) 539 83 18
Web-site: <http://irp.science.az>
E-mail: radiasiya@irp.science.az

Number of copies: 100

The journal has been published by "Elm" publishing house of ANAS.

EDITOR-IN-CHIEF

Oqtay Samadov – Corr. memb. of ANAS., Institute of Radiation Problems, ANAS

SENIOR EDITOR

Ibrahim Gabulov – Cand. Phys. Math. Sci., Institute of Radiation Problems, ANAS

Javid Huseynov – editorial assistant, Institute of Radiation Problems, ANAS

INTERNATIONAL REVIEW BOARD

Alexander Yermakov – Prof., Dr. in chemistry, Institute of Energetic Problems
of Chemical Physics, Russian Academy of Sciences,
Russia

Andrzej Chmielewski – Prof., Institute of Nuclear Chemistry and Technology,
Warsaw, Poland

Arif Maharramov – Prof., Dr. in phys.-math., IRP, ANAS, Azerbaijan

Elmkhan Jafarov – Dr. in biol., IRP, ANAS, Azerbaijan

Fadey Komarov – Corr. memb. of NAS of Belarus, Scientific-Research Institute
for Applied Physical Problems, Belarus State University,
Belarus.

Islam Mustafayev – Corr. memb. of ANAS, IRP, ANAS, Azerbaijan

Mahmud Abdullayev – Corr. memb. of ANAS, IRP, ANAS, Azerbaijan

Muslum Gurbanov – Prof., Dr. in chem., IRP, ANAS, Azerbaijan

Namik Rashydov – Dr. in biol., NAS of Ukraine, Ukraine

Natalia Sanzharova – Dr. in biol., Corr. Memb. of RAS, Academician,
All-Russian Research Institute of Radiology and
Agroecology, Russia

Rahim Madatov – Prof., Dr. in phys.-math., IRP, ANAS, Azerbaijan

Rauf Sardarli – Prof., Dr. in phys.-math., IRP, ANAS, Azerbaijan

Ravan Mehdiyeva – Assoc. prof., PhD in phys.-math., IRP, ANAS, Azerbaijan

Robert Ilyazov - Prof. Dr. in Biol., Corr. Memb. AN Russia

Sajida Abdulvahabova – Prof., Dr. in phys.-math., Baku State University,
Azerbaijan

Shakir Nagiyev – Prof., Dr. in phys.-math., IP, ANAS, Azerbaijan

Teymur Aghayev – Prof., Dr. in chem., IRP, ANAS, Azerbaijan

Vali Huseynov – Corr. memb. of ANAS, Supreme Attestation Commission
under the president of Azerbaijan Republic

Vladimir Fateev – Prof., Director of Hydrogen Energy and Plasma Technology
Institute of RRC “Kurchatov Institute”, Russia

INSTRUCTION FOR AUTHORS

1. The Journal of Radiation Researches accepts original unpublished articles and book reviews in the following **fields**: - radiation research and its practical aspects, peaceful use of nuclear energy, nuclear physics, nuclear and radiation safety, radiochemistry, radiobiology, radioecology, application of nuclear and radiation technologies and methods, acquire and use of nuclear knowledge.
2. Articles should be written in English.
3. The article should be sent in the CD together with the signed statement or to the electronic mail (radiasiya@irp.science.az). The submitted article should follow the following: article title, author's name, address, abstract, key words, text including the results of the research and its significance and reference.
4. **File format** should be compatible with Microsoft Word format in Times New Roman. The margins sizes of the page: - top 3cm, bottom 3sm, left 3sm, right 1.5sm. Main text should be written in 12 point type size, single spaced. Articles should be submitted in triplicate, should be written in 12 point type size and typed on one side of A4 while article. The article title should be centered on the page and in bold capitals. The writer's name should be centered on the page under the article title with one space between the two, followed by the author's email.
5. The maximum number of pages for an article should not exceed 10 pages.
6. **The abstract** should be written in English, Russian and Azerbaijani languages in 11 point type size, between 100 and 150 words. The abstract of the article should correspond to the context of the article. The conclusion of the research, innovation and practical importance of the article should briefly be noted in the abstract by the author (s). In the abstract, the name of the article and the full name(s) of the author(s) should be written clearly.
7. **The keywords** should not be more than six words.
8. **PACS** alphabetical index should be used in the article.
9. **Figures, pictures, graphics and tables** must be of publishing quality and inside the text. Figures, pictures and graphics should be captioned underneath, tables should be captioned above.
10. **References** should be given in square brackets in the text and listed according to the order inside the text at the end of the article. Where applicable, author(s) name(s), journal title/book title, chapter title/article title, year of publication, volume number/book chapter and the pagination must be present.
11. The decision to publish a given article is made by the international review board of the journal through recommendations taken from referees. The referees may ask the author of the article to make amendments to the article prior to publication.

