

ON THE FIRST ANNIVERSARY OF THE SCIENTIFIC AND TECHNICAL JOURNAL “RADIOACTIVE WASTE”

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I would like to remind the readers that the fifth issue of the Radioactive Waste Journal is the anniversary one — the first issue was released a year ago. During this year, the editorial staff and editorial board of the journal went considerable lengths. Summing up, I would like to admit that me and my colleagues are generally satisfied with the results obtained.

Previously published four issues of the Journal included 63 papers from 132 authors and 37 organizations. Distinguished scientists, PhDs and doctors of science, corresponding members and members of the Russian Academy of Sciences were among the authors of these papers (Fig. 1). We received materials for publication not only from the scientific community members, but also from representatives of operating organizations, organizations providing services in the field of RW management, design and engineering organizations. Rosatom’s attitude on a number of strategic issues associated with the development of USS RAO was presented by

heads of relevant departments of the State Corporation (Fig. 2)

The biggest number of scientific papers published, discussed the issues associated with processing, conditioning and transportation of RW. The second most popular topic was the one associated with models designed to evaluate the safety of RW disposal facilities (Fig. 3). In the future, we would like to put more stress on scientific and practical aspects. We believe that the topic of increasing the efficiency of RW processing should be viewed as a relevant one. Here we see an enormous potential and invite experts involved in design development and operation of RW treatment facilities to share their views.

As for our short-term plans considering the contents of the Journal, we are planning to present analytical overviews of Russian periodicals on RW topics once or twice a year. The overview will include all papers on the subject published in the following journals: Atomic Energy, Radiation Safety

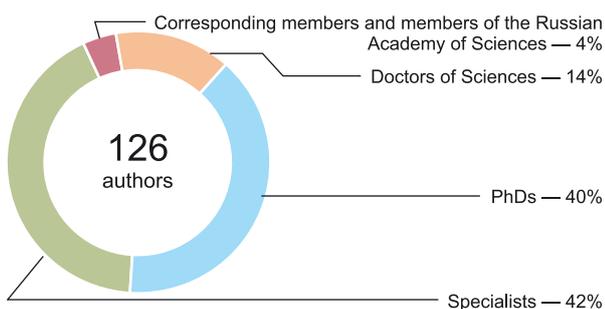


Fig. 1. Distribution of authors* by scientific degrees
* authors are listed without repetitions, all published materials

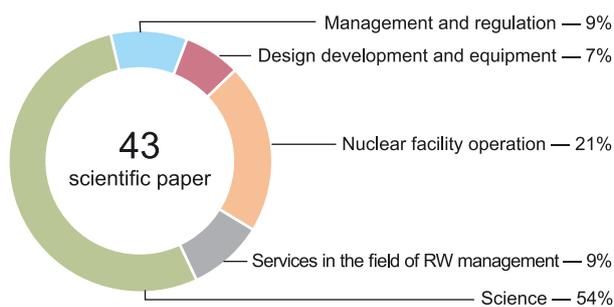


Fig. 2. Distribution of scientific articles by types of organizations

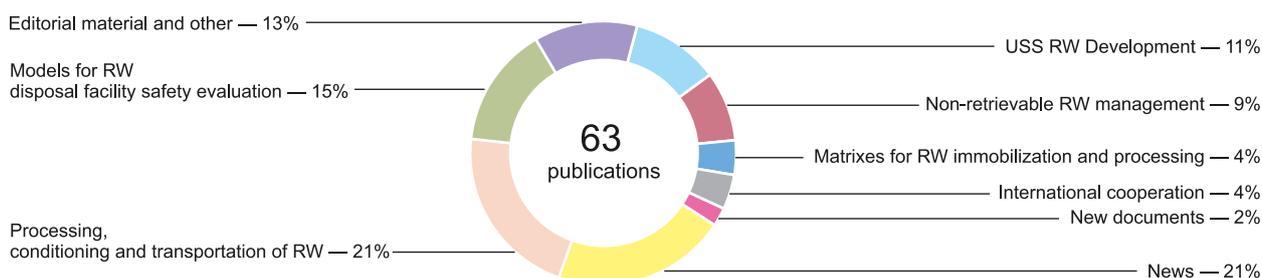


Fig. 3. Distribution of articles by thematic headings of the journal

Issues, Nuclear and Radiation Safety, Radiochemistry, Mining Journal, Radiation Hygiene and some other periodic issues. The number of articles on the subject published over a certain time period varies greatly for different journals, so the "historical depth" will be chosen specifically for each of them. The editorial team plans to engage highly qualified specialists in the preparation of the analytical reviews, including members of the editorial board. Readers' feedbacks will be published in a particular section of the Journal — Letters to the Editor. The first such review is already presented in the present issue of the Journal.

A few words summarizing what has been done during the year in terms of arranging professional readership. RW Journal intended to be of interest for a wide range of specialists was presented as such at several major international forums, including ATOMEKO (Moscow, November 21, 2017) and the 6th Meeting of Contracting Parties on the Review of National Reports under the Joint Convention on the Safety of SNF and RW Management (IAEA, Vienna, May 21, 2018). The Journal arose keen interest of Crystalline club member meeting organized under the auspices of the NEA OECD (Mizunami, Japan, June 13, 2018)

Being focused on the task of establishing scientific communication with international experts, the Journal is being published both in print and digital (on-line) formats in English and in Russian. Last summer, the journal was included into the national scientific citation bibliographic database RSCI. It's too soon to speak about the RISC-rating, but we monitor the attendance of the journal's website and one can note that this figure is gradually increasing (Fig. 4).

Next step would be applying to obtain the VAK status (list of leading peer-reviewed journals) which

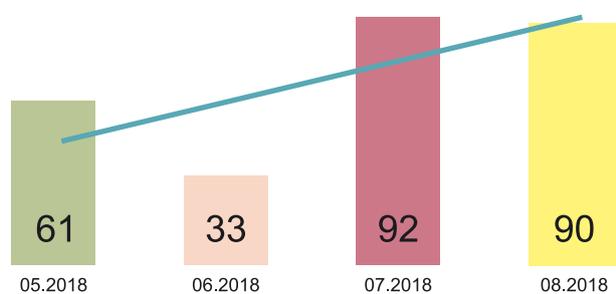


Fig. 4. Number of views at the journal's website for the articles published in the Issue No. 2 (3)

is considered to be much more challenging goal due to the multi-disciplinary nature of the Journal. The VAK list includes peer-reviewed scientific issues presenting main scientific results of dissertations prepared by those aiming to get PhD degree or the degree of a Doctor of Sciences. Our editorial board has already identified a preliminary list of scientific specialties for the RW Journal, but is ready to consider other suggestions from the readers.

Branch of Science: Technical Sciences
<ul style="list-style-type: none"> • 05.02.13 Machines, units and processes (by industry) • 05.13.18 Mathematical modeling, numerical methods and program complexes • 05.14.03 Nuclear power plants, including design, operation and decommissioning • 05.16.07 Metallurgy of technogenic and secondary resources • 05.17.02 Technology of rare, scattered and radioactive elements • 05.17.08 Processes and devices of chemical technology • 05.26.05. Nuclear and radiation safety
Branch of sciences: chemical sciences
<ul style="list-style-type: none"> • 02.00.14 Radiochemistry
Branch of sciences: economy
<ul style="list-style-type: none"> • 08.00.05 Economy and management of national economy (environmental economics)

A few words on the distribution policy. Today, the printed version of the Journal is sent free of charge to more than 230 addresses. These are mainly institutes of the Russian Academy of Sciences, specialized Russian universities and leading organizations of the State Corporation Rosatom. Articles are available on the Journal's website <http://radwaste-journal.ru> where you can also find the English language version of the articles. Since July 2018, the journal is available by subscription, but the option "apply for free newsletter" is reserved for all comers. Over time, free newsletter option will be available only for educational and scientific institutions.

In conclusion, I would like to note that over the past year, the editorial life of the Journal has settled down: the decision-making processes by the editorial board members, the mechanisms of the editorial staff's interaction with the authors and reviewers have been fine-tuned, the team of specialists performing the bulk of editorial and technical work has been formed. Congratulations to the whole team on the first anniversary of our Journal, wishing you successful work in the future.