

## MODERN SCIENTIFIC JOURNAL OF THE NEW GENERATION AND BEST ACADEMIC TRADITIONS

Scientific periodicals have been at all times aimed at informing the society on the achievements in various fields of theoretical and applied knowledge and their implementation into new technological solutions and practical production. For over the centuries the leading academic journals, which represent the world science, have been working out accurate principal approaches to selection and estimation of the articles offered by authors and formed the best traditions of academic writing, style of scientific publications.

Today every scientific journal in case of thoughtful and responsible policy of the editorial office can and should hold up this traditions and make a tangible contribution to the development and improvement of the process of publishing the results of scientific investigations and scientific information interchange. Only this way, using all the modern forms of editorial work, implementing informational technologies and automation means into all the editorial processes, studying colleagues' experience and increasing cooperation with academic and professional communities, showing adherence to ethical principles of scientific and publication activity, worked out by these communities, it is possible to stand competition, take rightful place and strengthen the positions in the list of Russian scientific journals of the new generation and claim for international influence.

According to the Russian Science Citation Index, 41 Russian journal on construction and architecture out of 84 is on the list of State Commission for Academic Degrees and Titles, 10 of them entered into 1000 leading Russian journals according to Science Index for 2012 (there are 3612 journals in the rating), 5 of these 10 are published by architectural and construction universities. Almost all the journals on the list of State Commission for Academic Degrees and Titles have a positive impact factor, most of them have impact factor surpassing the value necessary for inclusion into the new version of the list.

Unfortunately, no Russian journal on Construction and Architecture is now indexed in international scientific citation bases (except for English-language version of the journal "Soil Mechanics and Foundation Engineering" ("Osnovaniya, fundamenty i mekhanika gruntov"), which is not recognized as Russian in databases, because it is published by an American publishing house).

Surely, the basis for highly cited publication is successful investigation, carefully analyzed results, well judged generalizations and conclusions, which can serve a good foundation for further scientific researches. But not less acute is now the problem of appropriate presentation of investigation results. "Appropriate" means here correspondence with the contemporary requirements for the quality of articles' preparation for publishing of the scientific community, its structure, narrative logic, language, illustrative material and bibliographical note arrangement, availability level for international communications. These questions should not be treated as only formality and not significant, because they also provide validity of a publication, can provoke interest of the readers, increase its influence on the general state of the corresponding scientific field, or, on the contrary, antagonize the potential reader and reduce to zero the chances for successful interchange of even the most interesting results of urgent studies.

What can trade journals and their editors do to be noticed in the international citation indexes? In which directions is editorial cooperation possible? Who, how and to what extend can and should help an author to prepare a good article for successful publication? What measures can and should be taken by the editorial offices, scientific and research companies and institutions to strengthen the reviewing institute of the authors' materials, offered for publication? These and other important questions are to be discussed on the round table discussion aimed at improvement of editorial policy of scientific journals, which is planned to be held soon in MGSU with the participation of Universities' and other organizations-members of Construction Universities Association representatives. Joint efforts on renewal of the best traditions and acquisition of new experience, new technologies should certainly lead to qualitative changes in contemporary position of specialized subject journals, increase in scientific investigations' effectiveness in the field of construction and architecture.

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