

## Сведения о ведущей организации

Полное наименование организации	Федеральное государственное бюджетное образовательное учреждение высшего образования «Новгородский государственный университет имени Ярослава Мудрого»
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Основные публикации работников организации по теме диссертации в рецензируемых научных изданиях за последние 5 лет	<ol style="list-style-type: none"> <li>1. Zhang J., Zhao H., Zhang Q., Wu J., Jiang L., Cao L., Filippov D.A., Tao J., Srinivasan G. Disentangling the power transfer process by non-contact optical measurement in nickel-zinc ferrite/piezoelectric magnetoelectric gyrators // Journal of Magnetism and Magnetic Materials. 2021. Т. 524. С. 167680. Doi: 10.1016/j.jmmm.2020.167680 (<b>Scopus</b>);</li> <li>2. Mokritsky B.Ya., Sitamov E.C., Belyakov V.N., Zawadzki I.M. Results of testing the rationality of tool materials using the experimental method and the method of simulation modeling // IOP Conference series: materials science and engineering. The conference proceedings ISPCIET'2020. 2020. С. 012051. Doi: 10.1088/1757-899X/939/1/012051 (<b>Scopus</b>);</li> <li>3. Letenkov O.V. Structure formation and functional properties of thin-gauge tapes made of copper-based alloys obtained by melt spinning // IOP Conference series: materials science and engineering. The conference proceedings ISPCIET'2020. 2020. С. 012042. Doi: 10.1088/1757-899X/939/1/012042 (<b>Scopus</b>);</li> <li>4. Belyakov V.N., Naumova O.S. Technological parameters for the production of steel and titanium blanks by the method of helical rolling // IOP Conference Series: Materials Science and Engineering. The conference proceedings ISPCIET 2019. Federal State Budgetary Educational Institution of Higher Education «Yaroslav-the-Wise Novgorod State University». 2019. С. 012010. Doi: 10.1088/1757-899X/656/1/012010 (<b>Scopus</b>);</li> </ol>

5. Sapozhkov S.B., Arendateleva S.I. The influence of coatings heat resistance on the effectiveness of protecting a solid metal surface from drops of molten metal during mag welding // IOP Conference Series: materials science and engineering. The conference proceedings ISPCIET'2020. 2020. C. 012065. Doi: 10.1088/1757-899X/939/1/012065 (**Scopus**);
6. Khlopkov E.A., Kurushkin D.V., Ostropiko E.S., Khanaev V.M., Sapozhkov S.B., Vyunenکو Yu.N. Mechanical properties of weld joints of tını alloy wire used in force elements // IOP Conference Series: Materials Science and Engineering. The conference proceedings ISPCIET 2019. Federal State Budgetary Educational Institution of Higher Education "Yaroslav-the-Wise Novgorod State University". 2019. C. 012026. Doi: 10.1088/1757-899X/656/1/012026 (**Scopus**);
7. Sapozhkov S.B., Burakova E.M. The mechanism of heat distribution in welded joints made with the use of protective coatings // IOP Conference Series: Materials Science and Engineering. electronic edition. 2018. C. 012043. Doi: 10.1088/1757-899X/441/1/012043 (**Scopus**);
8. Malinin Gv., Malinin V.G., Malinina N.A., Malukhina O.A. Structural and analytical mesomechanics of alloys with shape memory effect in the concept of interacting levels of deformation and destruction // IOP Conference Series: Materials Science and Engineering. The conference proceedings ISPCIET 2019. Federal State Budgetary Educational Institution of Higher Education "Yaroslav-the-Wise Novgorod State University". 2019. C. 012034. Doi: 10.1088/1757-899X/656/1/012032 (**Scopus**);
9. Shvetsov I.V., Malukhina O.A., Zhelnov D.V., Mokritsky B.Y. Technology of hard alloy tool working capacity increase by applying composite coatings / IOP Conference Series: Materials Science and Engineering. electronic edition. 2018. C. 012050. Doi: 10.1088/1757-899X/441/1/012050 (**Scopus**).