

Methodology for Assessing the Fundamental & Applied Research Results Novelty Level

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basic and applied research results, novelty level, novelty level assessment methodology, algorithm for assessing the novelty level of basic and applied research results

We believe that the existing scientific and methodological approaches and methods do not allow a comprehensive assessment of the novelty level of the fundamental and applied research results obtained by military-industrial complex organizations and higher education. In this regard, we have developed and offer an improved methodology for assessing the novelty level of the fundamental and applied research (innovations) results in the interests of their implementation in weapons, military and special equipment models.

The new technique allows increasing the accuracy taking into account the elements of results' novelty by introducing a greater number of gradations of novelty, as well as the use of a nonlinear verbal-numerical scale for their assessment. It structures the analyzed sources of information in accordance with their importance; improves the assessment procedure; formalizes the procedure for describing the results for presentation to experts by introducing a unified form of this description.

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