

A list of the main scientific results that made it possible to achieve the impact of

1. Implementation of Technical Regulations “On the safety of railway rolling stock and railway transport infrastructure”.
2. Development and implementation of regulatory and technical documents in the area of railway transport.
3. Development of the scientific approach to the conformity assessment of railway products.

The main activity of the laboratory, which has an impact on security and defense, is the assessment of product compliance with the requirements of technical regulations and voluntary certification of products for railway transport. A significant part of the scientific and experimental research performed by the laboratory is aimed at implementing the Technical Regulations “On the safety of railway rolling stock and railway transport infrastructure in accordance with the requirements of the Law of Ukraine “On Technical Regulations and Conformity Assessment”

In 2020-2024, the laboratory obtained the following main scientific results:

- 19 articles were published in professional scientific journals of Ukraine of category B;
- 12 research and development reports were developed and finalized.

The results of scientific research were tried out at numerous international scientific and practical conferences, including those held abroad. In total, the laboratory staff took part in 5 international conferences, which resulted in the publication of 5 abstracts.

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