

Nikita Epifanov, Junior Researcher at Laboratory No. 9 of the A.A. Baykov Institute of Metallurgy and Materials Science. Nikita Andreevich graduated in 2016 with a bachelor's degree, and in 2018 with a master's degree in the educational program "Applied Physics" of the Federal State Autonomous Educational Institution of Higher Education of the National Research University "Higher School of Economics". From November 2018 to 2022, he was a full-time postgraduate student of the Federal State Autonomous Educational Institution of Higher Education "National Research University Higher School of Economics" in the field of Physics and Astronomy. Prize-winner for participation in the competition of the best reports at the XIX Russian Annual Conference of young researchers and postgraduates "Physico-chemistry and technology of inorganic materials". Currently, he is a member of the Council of Young Scientists of IMET RAS.

During his postgraduate studies, N.A. Epifanov successfully completed work on his dissertation, passed candidate exams, published 7 articles on the topic of the dissertation in journals included in the Scopus database. The main results of the dissertation were published in seven articles in specialized journals included in the international database of indexing and citation Scopus, and were reported personally by N.A. Epifanov at various scientific conferences – both in our country and abroad (in Austria, Poland, Armenia). In particular, he personally made a report "Structural and phase changes in candidate materials for fusion plants with inertial plasma confinement under intense pulsed irradiation with fast ion and high-temperature plasma streams" under the IAEA contract with IMET RAS No. 24080 dated 08/27/2020 at EVT2103194 – The Second Coordination Meeting on ways to obtain energy through inertial synthesis: Materials Research and Technology Development (Vienna, Austria, June 13-15, 2022).