

Pokhorenko Anastasiya Sergeevna

Education

Master's degree in the field of training "Chemical Technology", "MIREA – Russian Technological University", 2019

The qualification work was defended on the theme: "Ceramic-forming organomagnesiumoxane alumoxane siloxane: synthesis, properties, pyrolysis".

From 2019 to the present, a postgraduate student of the State Research Center of the Russian Federation JSC "GNIChTEOS" in the field of training "Chemical Sciences".

The theme of research work "Ceramic-forming organomagnesiumoxane alumoxane modified by refractory metals or silicon: synthesis, properties, pyrolysis".

Work

State Research Center of the Russian Federation JSC "GNIChTEOS", laboratory of "Special fibers and components of composite materials", researcher.

The work consists in the synthesis of new ceramic-forming organoelement oligomers - precursors of components of promising ceramic composites of oxide composition.

Achievements

Participation in scientific work under the Grant of the President of the Russian Federation MK-39.2019.3.

6 articles have been published (4 in journals of the Russian Academy of Sciences), 13 international conferences have been attended, 3 patents have been obtained.

The head of the bachelor's work of the student "MIREA - Russian Technological University" of the Institute of Fine Chemical Technologies named after M.V. Lomonosov, 2022