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Research interests:

Self-propagated High temperature Synthesis (SHS),

Hydrides of transition metals,

Chemical and DTA analyses;

Materials science and technology

Number of publications – 25, abstracts and materials - 14

Number of copyright certificates of the USSR – 2

PUBLICATIONS (Articles):

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14. Garnik N. Muradyan*, Armen A. Hovannisan, Seda K. Dolukhanyan, Anahit G. Aleksanyan, Ofelya P. Ter-Galstyan, Nune L.Mnatsakanyan, Karine V. Asatryan, Sona S.Mardanyan, «Synthesis in Hydride Cycle of Ti-Al-C based MAX-Phases from mixtures of Titanium Carbohydrides and Aluminum powders». International Conferences on Modern Materials and Technologies, will take place on **June 20-29** in Montecatini Terme (environs of Florence), Italy.