

СЕРИЯ СТАТЕЙ

на соискание степени доктора философии Ph.D.

по специальности «6D071000 – Материаловедение и технология новых материалов»

НУРМУКАН АСЕЛЬ ЕРЖУМАЕВНЫ

Тема диссертации: «Релаксационные процессы в тонких пленках криовакуумных конденсатов фреонов»

1. [Abdurakhman Aldiyarov, Dmitriy Sokolov, Assel Nurmukan*, Eugeniya Korshikov. The study of thermophysical properties of rubber and plastic household waste to determine the temperature conditions of cryoprocessing// Applied Surface Science. – Vol. 511. – 2020. – P.145487.](#)
2. [Abdurakhman Aldiyarov, Assel Nurmukan*, Dmitriy Sokolov, Eugeniya Korshikov. Investigation of vapor cryodeposited glasses and glass transition of tetrachloromethane films// Applied Surface Science. – Vol. 507. – 2020. – P. 144857.](#)
3. [Andrey Drobyshev, Abdurakhman Aldiyarov, Assel Nurmukan* Dmitriy Sokolov, Ainura Shinbayeva. Structure transformations in thin films of CF₃-CFH₂ cryodeposits. Is there a glass transition and what is the value of T_g?// Applied Surface Science. – 2018. – Vol. 446. – P. 196-200.](#)