

СЕРИЯ СТАТЕЙ

на соискание степени доктора философии Ph.D.

по специальности 6D074000 – Наноматериалы и нанотехнологии»

ЕРЛАНҰЛЫ ЕРАСЫЛА

Тема диссертации: « Синтез углеродных наностен и исследование их свойств»

1. **Yerlanuly Y.***, Christy D., Van Nong N., Kondo H., Alpysbayeva B., Nemkayeva R., Kadyr M., Ramazanov T., Gabdullin M., Batryshev D., Hori M., Synthesis of carbon nanowalls on the surface of nanoporous alumina membranes by RI-PECVD method// Applied Surface Science – 2020 – Vol. 523, P. 146533 <https://doi.org/10.1016/j.apsusc.2020.146533> (Journal Impact Factor – 6.7, **Q1**, Percentile 95%)

2. Batryshev D., **Yerlanuly Y.***, Alpysbaeva B., Nemkaeva R., Ramazanov T., Gabdullin M., Obtaining of carbon nanowalls in the plasma of radio-frequency discharge// Applied Surface Science – 2020 – Vol. 503, P. 144119 <https://doi.org/10.1016/j.apsusc.2019.144119> (Journal Impact Factor – 6.7, **Q1**, Percentile 95%)

3. **Yerlanuly Y.**, Zhumadilov R., Nemkayeva R., Uzakbaiuly B., Beisenbayev A.R., Bakenov Z., Ramazanov T., Gabdullin M., Ng A., Brus V.V., Jumabekov A.N., Physical properties of carbon nanowalls synthesized by the ICP-PECVD method vs. the growth time// Scientific Reports – 2021 – Vol. 11, No1, P. 19287 <https://doi.org/10.1038/s41598-021-97997-8> (Journal Impact Factor – 4.6, **Q2**, Percentile 92%)