

# Oleksandr Pshyk

## Lista publikacji

### Publikacje w czasopismach

1. Pshyk, A. V., Coy, E., Kempniński, M., Scheibe, B., Jurga, S. (2019). Low-temperature growth of epitaxial Ti<sub>2</sub>AlC MAX phase thin films by low-rate layer-by-layer PVD. *Materials Research Letters*, 7(6), 244-250.
2. Bagdasaryan, A. A., Pshyk, A. V., Coy, L. E., Konarski, P., Misnik, M., Ivashchenko, V. I., Kempniński, M. Mediukh, N.R., Pogrebnyak A.D., Beresnev, V.M. Jurga, S. (2018). A new type of (TiZrNbTaHf) N/MoN nanocomposite coating: Microstructure and properties depending on energy of incident ions. *Composites Part B: Engineering*, 146, 132-144.
3. Pshyk, A. V., Coy, L. E., Yate, L., Załęski, K., Nowaczyk, G., Pogrebnyak, A. D., Jurga, S. (2016). Combined reactive/non-reactive DC magnetron sputtering of high temperature composite AlN–TiB<sub>2</sub>–TiSi<sub>2</sub>. *Materials & Design*, 94, 230-239.
4. Pshyk, A. V., Coy, L. E., Nowaczyk, G., Kempniński, M., Peplińska, B., Pogrebnyak, A. D., Jurga, S. (2016). High temperature behavior of functional TiAlBSiN nanocomposite coatings. *Surface and Coatings Technology*, 305, 49-61.
5. Pshyk, A. V., Kravchenko, Y., Coy, E., Kempniński, M., Iatsunskyi, I., Załęski, K., Pogrebnyak, A., Jurga, S. (2018). Microstructure, phase composition and mechanical properties of novel nanocomposite (TiAlSiY) N and nano-scale (TiAlSiY) N/MoN multifunctional heterostructures. *Surface and Coatings Technology*, 350, 376-390.