

LISTA PUBLICAȚIILOR

Articole publicate în jurnale cotate ISI:

1. **N. Giagkas**, J. Nasr, D. Matei, S. Vizireanu, D. L. Cursaru, S. Mihai, Preparation and tribologic properties of Ti and Zr nitride multilayer coatings, Digest Journal of Nanomaterials and Biostructures, vol. 19 (2), 2024, 734-749. **IF. 0.963**

2. **N. Giagkas**, I. F. Micu, S. Vizireanu, N. Vasile, B.I. Biță, V. Sătulu, S. Mihai, A.M. Manta, Cursaru, D.L., Tribological properties of ZrN coatings deposited by magnetron sputtering in reactive and non-reactive mode, Digest Journal of Nanomaterials and Biostructures, vol. 16 (2), 2021, 659-667. **IF. 0.899**

3. Cursaru, D.L., **Giagkas, N.**, Vizireanu, S., Mihai, S., Matei, D., Biță, B., Stancu, C., Manta, A.M., Ramadan, I., Improvement of antiwear properties by coating the steel surfaces and by lubricant additivation, Digest Journal of Nanomaterials and Biostructures, vol. 14 (4), 2019, 907-915 **IF. 0.785**

Comunicări orale:

1. **Giagkas N.**, Vizireanu S., Cursaru D. L., (2023) The influence of the synthesis techniques on the nitride coatings, The 5th International Colloquium Energy and Environmental Protection, 9-10.11.2023, Ploiești, Romania

2. **Giagkas Nikolaos**, Cursaru Diana, Vizireanu Sorin, Mihai Sonia (2020), Tribological properties of Zr and ZrN coatings, 4th International Colloquium Energy and Environmental Protection, 4-6.11.2020, Ploiești, Romania. <http://tppconferinte.upg-ploiesti.ro/>

3. **Giagkas Nikolaos**, Ibrahim Ramadan, Cursaru Diana, Vizireanu Sorin., (2018), Improvement of antiwear properties by coating the steel surfaces and by lubricant additivation, 3rd International Colloquium Energy and Environmental Protection, 14-16.11.2018, Ploiești, Romania. <http://tppconferinte.upg-ploiesti.ro/>

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