

# LISTĂ DE LUCRĂRI

a doctorand Angela Gabriela OLARU (căs. PĂUN)

## Articole publicate indexate ISI

1. **Angela Gabriela OLARU**, Valeria BUTCULESCU, Cristina DUMITRIU, Nicoleta BADEA, Simona POPESCU, Camelia UNGUREANU, Cristian PIRVU, Biopolymers as intermediate layers for amoxicillin grafting on antibacterial surface, Surfaces and Interfaces, Volume 33, article number 102224, 2022, ISSN 2468-0230, <https://doi.org/10.1016/j.surfin.2022.102224>, WOS: 000838331800002, **IF 2022: 6,2**.
2. **Angela Gabriela PĂUN**, TiO<sub>2</sub> surfaces modification for amoxicillin release used in dental implantology, U.P.B. Scientific Bulletin, Series B: Chemistry and Materials Science, Volume 85, Issue2, Pages 71-84, 2023, ISSN 1454-2331, WOS: 001015437100006, **IF 2022: 0,5**.
3. **Angela Gabriela PĂUN**, Cristina DUMITRIU, Camelia UNGUREANU, Simona POPESCU, Silk Fibroin/ZnO Coated TiO<sub>2</sub> Nanotubes for Improved Antimicrobial Effect of Ti Dental Implants, Materials, Volume 16, Issue 17, Page 5855, 2023, <https://doi.org/10.3390/ma16175855>, **IF 2022: 3,4**

**Factor de impact cumulat: 10,1 (JCR2022).**

## Participări conferințe:

1. **Angela Gabriela OLARU**, Cristina DUMITRIU, Cristian PÎRVU ; “Modification of titanium implantable surfaces with bio-inspired structures”, International Conference NT SMT-LS 2020; iulie 2020 (poster presentation)
2. **Angela Gabriela Olaru**, Cristina Dumitriu, Nicoleta Badea, Simona Popescu Camelia Ungureanu, Cristian Pirvu; „Silk fibroin coatings for amoxicillin encapsulation on implantable antibacterial surface”, 22nd Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 22) 7-9 September 2022, Sinaia, Romania (Oral presentation)

## Alte activități:

Student doctorand participant la 16<sup>th</sup> International Summer school on quality Assurance in a testing laboratory(ISO/IEC 17025), editia a avut loc in Cehia, Krtiny, in perioada 09 -22 iulie 2023.