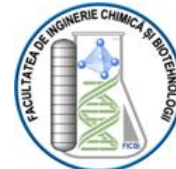




Universitatea Națională de Știință și Tehnologie
POLITEHNICA București

Facultatea de Inginerie Chimică și Biotehnologii



Universitatea Națională de Știință și Tehnologie POLITEHNICA București
Facultatea: Inginerie Chimică și Biotehnologii
Departamentul: Bioresurse și Știința Polimerilor
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Gradul didactic: Sef lucrari

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat

1. Biomateriale Polimerice cu Aplicații Targetate (Polymeric Biomaterials with Targeted Applications)
– **Teza de doctorat**, Universitatea POLITEHNICA din București, 2020, 190 pg.
Diploma de doctor în domeniul Inginerie Chimică, nr. 69/ 12.05.2021

B. Cărți și capitole în cărți publicate în ultimii 10 ani

1. Catalin Zaharia, **Ionut-Cristian Radu**, Derniza-Elena Cozorici, Nanomedicine and Chapter 2 - Nanoparticle Drug Delivery Systems. Recent Strategies and Future Implications in Cancer Management, Book - Emerging Social Issues on Targeted Drug Delivery, 2024

C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

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35. **Ionut-Cristian Radu**, Derniza-Elena Cozorici, Erika Blanzeanu, Andreea Vadureanu, Cristina Stavarache, Eugenia Tanasa, Horia Iovu, Catalin Zaharia, Tailoring Silk Sericin Grafting: Comparing One-Step and Two-Step Approaches for PNIPAM/PAMPS Block Nanoparticles, *Macromolecular Materials and Engineering*, vol. 309, 2024, DOI10.1002/mame.202400158, ISSN 1438-7492, WOS:001263881500001
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D. Lucrări publicate în ultimii 10 anii în reviste și volume de conferințe cu referenți

1. Ariana Hudita, Vasile Lavric, **Ionut Cristian Radu**, Bianca Galateanu, Catalin Zaharia, Carolina Negrei, Octav Ginghina, Marieta Costache, Sericin nanocarriers loaded with doxorubicin induce DNA damage in breast cancer cells, *Toxicology Letters*, vol. 295, 156, **2018**, Conference paper, ISSN: 0378-4274, WOS:000454045100433
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E. Brevete obținute în întreaga activitate