

LISTA DE LUCRĂRI

1. **Alexa-Maria Croitoru**, Yasin Karaçelebi, Elif Saatcioglu, Eray Altan, Songul Ulag, Huseyin Kivanc Aydogan, Ali Sahin, Ludmila Motelica, Ovidiu Oprea, Bianca-Maria Tihauan, Roxana-Cristina Popescu, Diana Savu, Roxana Trusca, Denisa Ficai, Oguzhan Gunduz and Anton Ficai, **Electrically Triggered Drug Delivery from Novel Electrospun Poly(lactic acid)/Graphene Oxide/Quercetin Fibrous Scaffolds for Wound Dressing Applications**, *Pharmaceutics*, 2021, doi:10.3390/pharmaceutics13070957 (IF=6.321) – Q1
2. **Alexa-Maria Croitoru**, Denisa Ficai, Anton Ficai, Natalia Mihailescu, Ecaterina Andronescu and Claudiu Florin Turculet, **Nanostructured Fibers Containing Natural or Synthetic Bioactive Compounds in Wound Dressing Applications**, *Materials* 2020, 13, 2407; doi:10.3390/ma13102407 (IF=3.623) – Q2
3. **Alexa-Maria Croitoru**, Anton Ficai, Denisa Ficai, Roxana Trusca, Georgiana Dolete, Ecaterina Andronescu and Stefan Claudiu Turculet, **Chitosan/Graphene Oxide Nanocomposite Membranes as Adsorbents with Applications in Water Purification**, *Materials* 2020, 13, 1687; doi:10.3390/ma13071687 (IF=3.623) – Q2
4. **Alexa Croitoru**, Ovidiu Oprea, Adrian Nicoara, Roxana Trusca, Mihai Radu, Ionela Neacsu, Denisa Ficai, Anton Ficai and Ecaterina Andronescu, **Multifunctional Platforms Based on Graphene Oxide and Natural Products**, *Medicina*, 2019, 55, 230; doi:10.3390/medicina55060230 (IF=1.206) – Q3
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6. **Alexa-Maria Croitoru**, Ovidiu Oprea, Bianca-Maria Tihauan, Adrian Ionut Nicoara, Roxana Trusca and Anton Ficai, **Gallic acid loaded graphene oxide material as an effective antibacterial nanocarrier**, U.P.B. Sci. Bull. 2021, Ser. B., ISSN 1454-2331

PARTICIPĂRI LA MANIFESTĂRI ȘTIINȚIFICE

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2. Alexa-Maria Croitoru, Anton Fikai, Denisa Fikai, Roxana Trusca, Georgiana Dolete, Ecaterina Andronescu and Stefan Claudiu Turculeț, **Chitosan/Graphene Oxide Nanocomposite Membranes as Adsorbents with Applications in Water Purification**, *Conferința Științifică Națională a Academiei Oamenilor de Știință din România (AOSR)*, 20-21 Septembrie, 2019, Universitatea Transilvania, Brașov, România