

LISTA DE LUCRĂRI

1. M. Oprea, S.I. Voicu, Recent advances in composites based on cellulose derivatives for biomedical applications, *Carbohydrate Polymers*, 2020, 116683 (IF=9,381)
2. M. Oprea, S.I. Voicu, Recent advances in applications of cellulose derivatives-based composite membranes with hydroxyapatite, *Materials*, 2020, 13, 2481 (IF=3,623)
3. M. Oprea, S.I. Voicu, Cellulose Composites with Graphene for Tissue Engineering Applications, *Materials*, 2020, 13(23), 5347 (IF=3,623)
4. O.S. Serbanescu, A.M. Pandele, M. Oprea, A. Semenescu, V.K. Thakur, S.I. Voicu, Crown Ether-Immobilized Cellulose Acetate Membranes for the Retention of Gd (III), *Polymers*, 2021, 13, 3978 (IF=4,329)
5. A.M. Pandele, M. Oprea, A.A. Dutu, F. Miculescu, S.I. Voicu, A novel generation of polysulfone/ crown ether-functionalized reduced graphene oxide membranes with potential applications in hemodialysis, *Polymers*, 2022, (IF=4,329)
6. M. Oprea, D.M. Panaitescu, C.A. Nicolae, A.R. Gabor, A.N. Frone, V. Raditoiu, A. Casarica, (2020). Nanocomposites from functionalized bacterial cellulose and poly (3-hydroxybutyrate-co-3-hydroxyvalerate). *Polymer Degradation and Stability*, 179, 109203 (IF=5,030)
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PARTICIPĂRI LA MANIFESTĂRI ȘTIINȚIFICE

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- 2.