

Articole in reviste ISI cu factor de impact

1. S.I. Voicu, V.K. Thakur, *Aminopropyltriethoxysilane As A Linker for Cellulose-Based Functional Materials: New Horizons and Future Challenges*, **Current Opinion in Green and Sustainable Chemistry, Invited Paper**, 2021.
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3. M. Oprea, **S.I. Voicu***, *Cellulose Composites with Graphene for Tissue Engineering Applications*, **Materials**, 2020, 13(23), 5347.
4. A.M. Pandele, O.S. Serbanescu, **S.I. Voicu***, *Polysulfone composite membranes with carbon nanotubes or graphene. Synthesis and applications*, **Coatings**, 10(7) 2020, 609.
5. O.S. Serbanescu, **S.I. Voicu***, V.K. Thakur, *Polysulfone functionalized membranes: Properties and challenges*, **Materials Today Chemistry**, 2020, 100302.
6. A.M. Pandele, H. Iovu, C. Orbeci, C. Tuncel, A. Niculescu, C. Deleanu, **S.I. Voicu***, *Surface Modified Cellulose Acetate Membranes for the Reactive Retention of Tetracycline*, **Separation and Purification Technology**, 249 (2020) 117145.
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8. M. Oprea, **S.I. Voicu***, *Recent advances in applications of cellulose derivatives-based composite membranes with hydroxyapatite*, **Materials**, 2020, 13, 2481; doi:10.3390/ma13112481.
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13. A.M. Pandele, A. Constantinescu, I.C. Radu, F. Miculescu, **S.I. Voicu***, L.T. Ciocan, *Synthesis and characterization of PLA - microstructured hydroxyapatite composite films*, **Materials**, 2020, 13, 274; doi:10.3390/ma13020274.
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