

Published work

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1. **Bărdacă, C.U.**, Nechifor, A.C., Dimulescu, I.A., Oprea, O., Nechifor, G., Totu, E.E., Isildak, I., Albu, P.C., Bungău, S.G. Control of nanostructured polysulfone membrane preparation by phase inversion method. (2020) *Nanomaterials*, 10 (12), art. no. 2349, pp. 1-21. Cited 7 times.
2. Cotorcea, S., Dimulescu, I.A., Pașcu, D., **Bărdacă, C.**, Nechifor, G., Membranes based on cellulose acetate recovered from cinematographic films for protein retention (2021) *UPB Scientific Bulletin, Series B: Chemistry and Materials Science*, 83 (4), pp. 43-54.
3. Dimulescu, I.A., Nechifor, A.C., **Bărdacă, C.**, Oprea, O., Pașcu, D., Totu, E.E., Albu, P.C., Nechifor, G., Bungău, S.G. Accessible silver-iron oxide nanoparticles as a nanomaterial for supported liquid membranes. (2021) *Nanomaterials*, 11 (5), art. no. 1204, . Cited 9 times.
4. Negrut, N., Bungau, S., Marian, P., Endres, L., Rus, M., Bustea, C., **Bardaca, C.**, Sava, C. Disseminated tuberculosis related to child acute cytomegalovirus infection. (2020) *Revista de Chimie*, 71 (3), pp. 154-160.
5. Hasegan, A., Totan, M., Antonescu, E., Bumbu, A.G., Pantis, C., Furau, C., **Bardaca, C.**, Grigore, N. Prevalence of urinary tract infections in children and changes in sensitivity to antibiotics of E. Coli Strains. (2019) *Revista de Chimie*, 70 (11), pp. 3788-3792
6. Abd El Hamid, M.I., Abd El Fatah, W.M., El Morsi, A.A., Draz, M.S., Kallakuri, S., Bungau, S., Endres, L., **Bardaca, C.**, Hafez, E.E. Anti-HIV / HCV activity of cyanobacterial phycobiliproteins by a new standardized method using bacteriophage surrogates.(2019) *Revista de Chimie*, 70 (9), pp. 3115-3122. SOURCE: Scopus.
7. Judea Pusta, C.T., Bungau, S., Buhas, C.L., Popa, A.R., Vesa, C.M., Buhas, B.A., **Bardaca, C.**, Tit, D.M., Daim, M.A., Judea, A.S. Experimental study upon the virulence of infectious microbial agents involved in violent deaths presenting septic states. (2019) *Revista de Chimie*, 70 (8), pp. 2720-2726.