

LITE MIHAELA CRISTINA

Lista lucrărilor publicate pe tematica tezei de doctorat

a) Articole ISI

1. **Lite M.C.**, Constantinescu R.R., Tanasescu E.C., Kuncser A., Romanitan C., Lacatusu I., Badea N, Design of green silver nanoparticles based on *Primula Officinalis* extract for textile preservation, *Materials*, **2022**, 15 (21), 7965, **FI = 3,4**.
2. **Lite M.C.**, Constantinescu R.R., Tanasescu E.C., Iordache O.G., Badea N., Textile artefacts conservation using nanomaterials - Review, *Industria Textila*, 2022, 73 (6), 607, **FI = 1,4**.
3. **Lite M.C.**, Constantinescu R., Tănăsescu E.C, Kuncser A., Romanitan C., Mihaiescu D. E., Lacatusu I., Badea N., Phytochemical synthesis of silver nanoparticles and their antimicrobial investigation on cotton and wool textiles, *Materials*, **2023**, 16, 3924, 10.3390/ma16113924, **FI = 3,4**.
4. **Lite M.C.**, Constantinescu R.R., Badea N., Tanasescu E.C., Săndulache I.M., Iordache O.G., Antimicrobial treatment for textiles based on flavonoid-mediated silver nanoparticles dispersions, *Industria Textila*, 2023, 74 (3), 371, 10.35530/IT.074.03.202333, **FI = 1,4**.
5. **Lite M.C.**, Săndulache I.M., Tănăsescu E.C., Ungureanu C., Badea N., Silver nanoparticles produced using caffeic acid applied for textiles preservation, *U.P.B. Sci. Bull., Series B*, 2023, 85 (2), 2023, **FI = 0,5**.

b) Articole publicate în reviste BDI:

1. **Lite M.C.**, Sandulache, I., Secareanu, L.O., Mitran, E.C., Iordache, O., Perdum, E., Accelerated weathering tests on protein fibers, *Annals of the University of Oradea, Fascicle of Textiles, Leatherwork*, 2020, 21 (1), 55.
2. **Lite M.C.**, Tănăsescu, E.C., Secareanu, L.O., Sandulache, I., Perdum, E., Iordache, O., Silver nanoparticles application for textile conservation, *Annals of the University of Oradea, Fascicle of Textiles, Leatherwork*, 2023, 24 (1), 72.

c) Comunicări la manifestări științifice internaționale:

1. Sandulache, I., **Lite, M.C.**, Secareanu, L.O., Mitran, E.C., Iordache, O., Perdum, Elena, Effects of UV, humidity, and high temperature exposure on linen fibers, ICAMS 8th International Conference on Advanced Materials and Systems, ICAMS 2020.
2. **Lite M.C.**, Constantinescu R.R., Tanasescu E.C., Kuncser A., Badea N., Green synthesis of silver nanoparticles with potential application in textile artefacts preservation, (RICCCE 22), 7-9.09.2023, Sinaia, Romania.

FACTOR DE IMPACT CUMULAT: 10,1