

*Sisteme analitice integrate de evaluare a colecțiilor muzeale textile moderne și
contemporane*

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LISTA PUBLICAȚIILOR ELABORATE PE PERIOADA TEZEI DE DOCTORAT

FI = 14,4

1. **Elena-Cornelia Mitran**, Irina-Mariana Săndulache, Lucia-Oana Secăreanu, Mihaela-Cristina Lite, Ovidiu George Iordache, Elena Perdum, Gabriel-Lucian Radu, Modern and contemporary textile museum collections: optimization method for pesticide analysis, UPB Scientific Bulletin, Series B, 2021, vol. 82, no. 3, pg. 191.
2. **Elena-Cornelia Mitran**, Irina-Mariana Săndulache, Lucia-Oana Secăreanu, Mihaela-Cristina Lite, Ovidiu George Iordache, Elena Perdum, Gabriel-Lucian Radu, Assessing the presence of pesticides in modern and contemporary textile artifacts using advanced analysis techniques, Industria Textilă, 2021, vol. 72, no.2, pg. 138, DOI: 10.35530/IT.072.02.1828. **FI = 1,4**
3. **Elena-Cornelia Mitran**, Irina-Mariana Săndulache, Mihaela-Cristina Lite, Gabriel-Lucian Radu, Textile Museum Collections. SIM Method Validation for the Assessment of Pesticides, Materiale Plastice, 2021, vol. 58, no. 3, pg.1, <https://doi.org/10.37358/Mat.Plast.1964> . **FI = 0,8**
4. **Elena-Cornelia Tănăsescu**, Mihaela-Cristina Lite, Harmful health effects of pesticides used on museum textile artifacts – overview, Ecotoxicology and Environmental Safety, 2022, 247, 114240, <https://doi.org/10.1016/j.ecoenv.2022.114240>. **FI = 6,8**
5. **Elena-Cornelia Tănăsescu**, Mihaela-Cristina Lite, Elena Perdum, Lucia-Oana Secăreanu, Ovidiu Iordache, Irina-Mariana Săndulache, Gabriel-Lucian Radu, Overview on the new generation of extraction technique: Fabric Solid-Phase Extraction, ICAMS 2022 – 9th International Conference on Advanced Materials and Systems Proceedings, 2022, pg. 517, <https://doi.org/10.24264/icams-2022.V.8>
6. **Elena-Cornelia Tănăsescu**, Alexandra-Gabriela Ene, Elena Perdum, Ovidiu Iordache, Gabriel-Lucian Radu, Anova and Tukey interpretation for FPSE innovative method

applied in museum textiles, *Industria Textilă*, 2024, vol. 75, no.2, pg. 226, DOI: 10.35530/IT.075.02.20244. **FI = 1,4**

7. **Elena-Cornelia Tănăsescu**, Alexandra-Gabriela Ene, Elena Perdum, Ovidiu Iordache, Lucia-Oana Secăreanu, New fabric phase sorptive extraction for nondestructive analysis of heritage textile samples, *Heliyon*, 2024, vol. 10, no.10, E31020, <https://doi.org/10.1016/j.heliyon.2024.e31020>. **FI = 4,0**

COMUNICĂRI ȘTIINȚIFICE

1. **Elena-Cornelia Tănăsescu**, Mihaela-Cristina Lite, Elena Perdum, Lucia-Oana Secăreanu, Ovidiu Iordache, Irina-Mariana Săndulache, Gabriel-Lucian Radu, Overview on the new generation of extraction technique: Fabric Solid-Phase Extraction, prezentare orală în cadrul Conferinței Internaționale "ICAMS 2022 – 9th International Conference on Advanced Materials and Systems", 2022.