

Publication List (2004-present)



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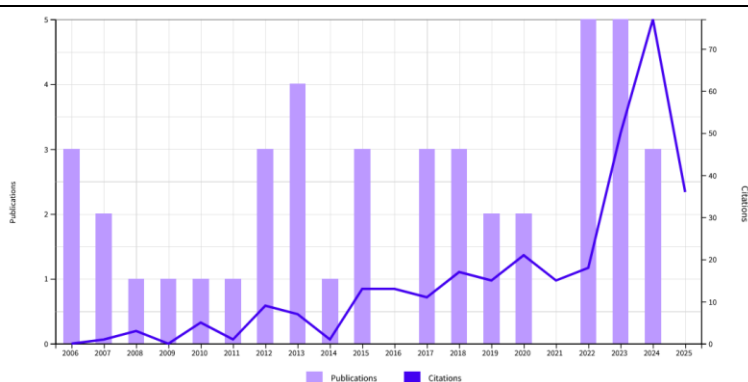
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[Publons](#), [Scopus](#), [Google Scholar](#) or [Publication List](#).



ISI Papers

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6. E. Dinte, R. I. Iovanov, A. E. Bodoki, I. A. Colosi, H. A. Colosi, **N. Tosa**, O. Vostinaru, I. Tomuta, "Optimization of a Mucoadhesive Vaginal Gel Containing Clotrimazole Using a D-Optimal Experimental Design and Multivariate Analysis", *Polymers* **2023**, 15(9), 2023, 1-21. IF 5.0 <https://doi.org/10.3390/polym15092023>
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1. F. Toadere, **N. Tosa**, A. S. Porav, „Quality Enhancement of the SEM Images”, IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania **2022**, 1-4 <http://dx.doi.org/10.1109/aqtr55203.2022.9801911>
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4. **N. Tosa**, F. Toadere, „Investigation of optical properties of periodically arranged gold nanostructured patterns in transparent polymer films”, *Proc. SPIE, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies IX* **2018**, 10977, 109770O, 1-4; <https://doi.org/10.1117/12.2323971>

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2. C.D. Tudoran, M.V. Stefan, **N.I. Toşa**, I.O. Pană, G.S. Macavei, "Instalație automată pentru purificarea avansată a apei potabile cu nanoparticule magnetice și plasmă rece" ("Automatic installation for advanced purification of drinking water with magnetic nanoparticles and cold plasma") Patent **RO131867B1**, 30.12.2024
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application: RO-A00225 (a **2024 00225**), 29.04.2024; Published as: [RO138633A0](#), 28.02.2025.