

PhD. Student Irina-Alina Chera (Anghel-Chera)
List of papers that include data from the thesis

PAPERS LIST

1. **Irina-Alina Chera-Anghel**, Raluca-Ioana Stefan-van Staden, *Extraction of Heavy Metals by Cooking/Preserving of Seafood, Tuna and Poultry from Romania – a Source of Contamination with Heavy Metals*, Food Chemistry, **407** (2023) 135158, IF=8.5
2. Raluca-Ioana Stefan-van Staden, **Irina-Alina Chera-Anghel**, Jacobus Frederick van Staden, Damaris-Cristina Gheorghe, Marius Badulescu, *Smart Portable Device Based on the Utilization of a 2D Disposable Paper Stochastic Sensor for Fast Ultrasensitive Screening of Food Samples for Bisphenols*, Sensors, 23(1) (2023) 314, IF=3.4
3. **Irina-Alina Chera-Anghel**, Catalina Cioates Negut, Raluca-Ioana Stefan-van Staden, *Electroanalysis of deoxynivalenol in milk*, UPB Scientific Bulletin, Series B: Chemistry and Materials Science, 00 (2024) 000, IF=0.5
4. **Irina-Alina Chera-Anghel**, Raluca-Ioana Stefan-van Staden, Catalina Cioates Negut, Jacobus Frederick van Staden, *A smartphone operated intelligent stochastic miniplatform for on-site screening of milk for fast determination of ochratoxine A*, J Electrochem Soc. 00 (2024) 00, IF=3.1
5. Raluca-Ioana Stefan-van Staden, Irina-Alina Chera-Anghel, Catalina Cioates Negut, *Fast Screening of Milk for Deoxynivalenol*, Food Chemistry, 00 (2024) 000, IF=8.5
6. **Irina-Alina Chera-Anghel**, Raluca-Ioana Stefan-van Staden, Catalina Cioates Negut, Jacobus Frederick van Staden, *2D Combined Stochastic Sensors for the Screening of Cow's and Vegan Milk for Aflatoxin B1*, Submitted

SCIENTIFIC MEETINGS ATTENDED

1. Raluca-Ioana Stefan-van Staden, **Irina-Alina Chera-Anghel**, Damaris-Cristina Gheorghe, Rasit Ergun Ekmel, Andreea-Roxana Niculae, Jacobus Frederick van Staden, *Sensitive platforms for fast on-site screening of food*, Euroanalysis XXI, Geneva, Switzerland, 27-31 August, 2023, oral presentation.
2. Raluca-Ioana Stefan-van Staden, **Irina-Alina Chera-Anghel**, Jacobus Frederick van Staden, Damaris-Cristina Gheorghe, Marius Badulescu, *Smart Portable Device Based on the Utilization of a 2D Disposable Paper Stochastic Sensor for Fast Ultrasensitive Screening of Food Samples for Bisphenols*, Euroanalysis XXI, Geneva, Switzerland, 27-31 August, 2023, poster presentation.