



Βιογραφικό Σημείωμα Θεοπίστη Λυμπεροπούλου Δρ Χημικός

Στοιχεία επικοινωνίας

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Σπουδές

Οκτώβριος 1991 – Νοέμβριος 1996

Διδακτορικό Δίπλωμα

“Προσδιορισμός και ανάκτηση σπανίων γαιών από βωξίτες και ερυθρά ιλύ”

- Τομέας Χημικών Επιστημών, Σχολή Χημικών Μηχανικών, Εθνικό Μετσόβιο Πολυτεχνείο

Οκτώβριος 1980 – Μάιος 1985

Πτυχίο Χημείας

- Χημικό Τμήμα, Σχολή Θετικών Επιστημών, Πανεπιστήμιο Πατρών

Επαγγελματική – Διδακτική εμπειρία

Φεβρουάριος 2004-σήμερα

Σχολή Χημικών Μηχανικών, Εθνικό Μετσόβιο Πολυτεχνείο

(Ηρώων Πολυτεχνείου 9, 15780 Ζωγράφου)

Θέση

- **Ειδικό Διδακτικό Εργαστηριακό Προσωπικό**
- Τεχνική Υπεύθυνη του Κέντρου Περιβάλλοντος και Ποιότητας Ζωής

Κύριες δραστηριότητες

- Διδασκαλία Φυσικών Μεθόδων Ανάλυσης (ICP-ES, ICP-MS, SEM/EDAX), Εργαστηριακό μάθημα σε προπτυχιακούς (5^ο εξάμηνο) και μεταπτυχιακούς (Διατμηματικό Μεταπτυχιακό Προγράμματα Σπουδών “Επιστήμη και Τεχνολογία Υλικών”)
- Ανάπτυξη μεθόδων με φασματομετρικές και χρωματογραφικές τεχνικές
- Δοκιμές και μετρήσεις κυρίων στοιχείων, ιχνοστοιχείων και υπεριχνοστοιχείων σε αιωρούμενα σωματίδια, απόβλητα, λήμματα, πόσιμα νερά, αδρανή υλικά κλπ.
- Ταυτοποίηση και προσδιορισμός οργανικών ενώσεων

Οκτώβριος 2009- 2018

Τμήμα Οινολογίας και Τεχνολογίας Ποτών, Σχολή Τεχνολογίας Τροφίμων και Διατροφής, Τεχνολογικό Εκπαιδευτικό Ίδρυμα Αθήνας

(Αγ.Σπυρίδωνα , 12218 Αιγάλεω)

Θέση

- **Διδακτικό Εργαστηριακό Προσωπικό - Εργαστηριακός Συνεργάτης**

Κύριες Δραστηριότητες

Διδασκαλία εργαστηριακού μαθήματος “Ποσοτική Ανάλυση”

Σεπτέμβριος 2011- Ιούλιος 2012

Ελληνοαμερικανικό Εκπαιδευτικό Ίδρυμα, Αθήνα

(Σ.Δέλτα 15, 15452 Π.Ψυχικό)

Θέση

- **Διδακτικό Προσωπικό** (μερική απασχόληση)

Κύριες δραστηριότητες

- Διδασκαλία Χημείας Διεθνούς Προγράμματος Σπουδών (IB Chemistry Course Higher and Standard Level) – Κολλέγιο Ψυχικού

Δεκέμβριος 2000- Φεβρουάριος 2004

Παθολογοανατομικό Τμήμα –Αντικαρκινικό Νοσοκομείο “ΜΕΤΑΞΑ”

(Μπόταση 51, 18537 Πειραιάς)

Θέση

- **Αναλυτικός Χημικός** στο Εργαστήριο Ανοσοϊστοχημείας και Μοριακής Βιολογίας

Κύριες δραστηριότητες

- Δοκιμές αντιγόνων σε λεπτές τομές παραφίνης
- Τεχνικές ανασυνδυαζόμενου DNA (FICH, PCR)

Απρίλιος 1987- Δεκέμβριος 2000

Δ/νση Αναλυτικών Εργαστηρίων, Ινστιτούτο Γεωλογικών και Μεταλλευτικών Ερευνών (ΙΓΜΕ)

(Σπ. Λούη 1, Ολυμπιακό Χωριό, 13677 Αχαρναί)

Θέση

- **Υπεύθυνη Εργαστηρίου Γεωχημικών Αναλύσεων**
- **Υπεύθυνη Ποιότητας Εργαστηρίου Εμφιαλωμένων νερών**

Κύριες δραστηριότητες

- Δοκιμές και μετρήσεις κυρίων στοιχείων, ιχνοστοιχείων και υπεριχνοστοιχείων εδάφη, ορυκτά, τέφρες ιζήματα ποταμών και λιμνών, επιφανειακά και θερμομεταλλικά νερά, γεωθερμικά ρευστά και ηφαιστειακά αέρια
- Δειγματοληψίες και επιτόπου προσδιορισμοί σε γεωθερμικά ρευστά, ηφαιστειακά αέρια (έως 500°C) και ρευστά ερευνητικών γεωτρήσεων
- Περιβαλλοντικές μελέτες (Χαρακτηρισμός αιωρούμενων σωματιδίων, Προσδιορισμός βαρέων και τοξικών μετάλλων σε φίλτρα PM10 και PM2.5, Μελέτες εδαφολογικής ρύπανσης)
- Εσωτερικός έλεγχος ποιότητας (ISO 17025)

Μάρτιος 1985 – Μάρτιος 1987

Φαρμακευτική εταιρεία GALENICA S.A.

(Γλύφα Δροσιά, 34100 Χαλκίδα)

Θέση

- **Υπεύθυνη Παραγωγής**

Κύριες δραστηριότητες

- Παραγωγή ποσίων και υγρών σκευασμάτων on line ποιοτικός έλεγχος

Γλώσσες

- **Ελληνικά:** Μητρική γλώσσα
- **Αγγλικά:** Ευρωπαϊκό Επίπεδο C2
Certificate of Proficiency in English, Cambridge University, Grade A, 1994
- **Γαλλικά :** Ευρωπαϊκό Επίπεδο C1
Certificat Pratique de Langue Française 1^{er} degré του Université de Paris - Sorbonne,
Mention: Assez Bien. 1990

Αναλυτική εμπειρία

Ανάπτυξη αναλυτικών μεθόδων με τις ακόλουθες τεχνικές:

- › *Inductively Coupled Plasma Emission Spectroscopy (ICP-ES)*
- › *Inductively Coupled Plasma Mass Spectrometry (ICP-MS)*
- › *Atomic Absorption Spectroscopy, Flame, Hydride Generator, Graphite Furnace (AAS)*
- › *X-Ray Fluorescence (XRF) – Wavelength Dispersive*
- › *Scanning Electron Microscopy – Energy Dispersive X Ray analysis (SEM/EDX)*
- › *X-Ray Diffraction (XRD)*
- › *Ion Chromatography (IC) & High Performance Liquid Chromatography (HPLC)*
- › *Liquid Chromatography – Mass Spectrometry (LC-MS-MS)*
- › *Gas chromatography GC-TCD, GC-FID*
- › *Gas Chromatography – Mass Spectrometry (GC-MS)*
- › *Nitrogen, Carbon, Organic Carbon Analyzer (TC-TN, TOC)*

Ερευνητική εμπειρία

- <https://orcid.org/0000-0001-7821-8155>
- Member of Organizing Committee of IMA 2013 – IMA 2025 (International Conference Instrumental Methods of Analysis-Modern Trends and Applications)
- Participation in National and International Research Projects:
 - › Geochemical and Isotopic Analysis in Geothermal Research, Kos - Nisyros, Greece GRE/8/008 IGME – Demokritos – International Atomic Energy Agency, 1992
 - › Geothermal Research in Xanthi, N. Greece (IIRE – IAEA), 1992
 - › Recovery and use of rare earth elements in industrial ores and their byproducts, 1993-1995
 - › Geothermal Fluid Analysis of Santorini Volcano – TheEuropeanLaboratoryVolcanoes - EnvironmentandClimateEUR 18161 EN, 1994-1996
 - › High Temperature Gas Sampling (300-500° C), Vulcano, Italy – Frieland Foundation, 1996
 - › Isotopic geochemistry in low enthalpy systems, (case study: Methana-Aegina-Soussaki, Greece) GRE/8/010 IGME – Demokritos – International Atomic Energy Agency, 1996
 - › Sampling and analysis of geothermal fluids, Lesvos isl. (IGME- Electricity Company), 1997
 - › Santorini Volcano Surveyance (IGME.), 1998
 - › Physical and Chemical Characterization of Airborne Particulate Matter (IGME – Swiss Federal Institute of Technology), 1999
 - › Geochemical Map of Greece (IGME), 1990-2000
 - › Mineral Research Study of Primary Gold, Greece (IGME), 1990-1996
 - › Basic Mineral Research of Industrial Ores (IGME), 1992-2000

- › Research Program PYTHAFORAS II “Airborne particulate matter (PM₁₀/PM_{2.5}) in Attica area. Time and spatial distribution, speciation, chemical composition, assessment of possible sources contribution” (NTUA), EU, 2005
- › Sustainable use of marine microalgae for the production of biofuels and high-added value biochemicals, European Regional Development Fund (ERDF) and National Strategic Reference Framework (NSRF), project code: 11SYN 48 1590 (NTUA), 2014
- › UTILIZATION OF RED MUD AS ALTERNATIVE RESOURCE OF RARE EARTHS, Extraction of Scandium Oxide, II-VI Incorporated, NTUA, 2014
- › “Matrix reference materials for environmental analysis - 14RPT03 – ENVCRM, EMPIR project EURAMET, KAEΛKEEMII: 6320800, 2015
- › “Assessment of environmental impact of hydrocarbon leak in oil drill establishments in Prinos-Kavala gulf basin”, Energean sa, NTUA, 2015
- › Production of Scandium compounds and Scandium Aluminum alloys from European metallurgical by-products - SCALE”, Horizon 2020, 2016
- › “S SRT-v10 - AEROMET, EMPIR (European Metrology Program for Innovation and Research) project EURAMET, EC: AEROSOL METROLOGY FOR ATMOSPHERIC SCIENCE AND AIR QUALITY” KAEΛKEEMII 63217500, Horizon 2020
- › “AEROMET II Advanced Aerosol Metrology for Atmospheric Science and Air Quality”, 19ENV08, (κωδ. 96000400), Horizon 2020
- › Project SCALE “Production of Sc Compounds & Sc-Al Alloys from European metallurgical by-products”, European Community's Horizon 2020 Program (H2020/2014-2020), Grant Agreement No. 730105, KA EΛKE EMII 63213100 <http://scale-project.eu/>
- › “Development of a combined chemical and biological process for the deep desulfurization of oil products, (MIS: 5030227)” Special Account for Research Funding (E.L.K.E.) NTUA 68/1256 “Competitiveness, Entrepreneurship & Innovation” Action “Research – Create – Innovate” European Union-Partnership Agreement (PA) 2014-2020
- › “Development of a vertically integrated process for the cultivation of Greek clones of the Rosa canina L. plant, extraction with innovative green technology, evaluation of the bioactivity of the extracts and their exploitation by the Natural Cosmetics industry”, (Green_ Wild_ ROSE.gr), Code: T2EΔK-02333, “Research – Create – Innovate” Action, European Regional Development Fund (ERDF) and Competitiveness, Entrepreneurship & Innovation Special Account for Research Funding (E.L.K.E.) NTUA 68148000
- › “Multifunctional nanosystems with natural therapeutic agents for the treatment of osteoarthritis” (MIS 5033633), Special Account for Research Funding (E.L.K.E.) NTUA 68/1299, “Competitiveness, Entrepreneurship & Innovation” action (EPANEK) 2014-2020
- › "Enhancing sustainable and green leather technology in Indonesia (ELEGTEC)" ERASMUS-EDU-2023-CBHE-STRAND-2 (2024-2026)

Γνώσεις Η/Υ

Προγράμματα στατιστικής επεξεργασίας (Minitab, Design Expert, SPSS), προγράμματα επεξεργασίας δεδομένων, προγράμματα πειραματικού σχεδιασμού (Taguchi DOE),

Σεμινάρια, Μετεκπαιδύσεις

- Training in Groundwater Hydrology, (2 months), International Institute for Geothermal Research, Pisa, Italy, 1992
- Training in Geothermal Research - Scientific Visit to University of Iceland, Reykjavik and to Isotope Hydrology Section, International Atomic Energy Agency, Vienna, (4 weeks), 1997
- Seminar in "EN 45001 Laboratory Accreditation System", (60 hours), Athens, Greece, 1998
- International Conference on Environmental Pollution, (5 days), Thessaloniki, Greece, 2000
- Several workshops in sample preparation and Instrumental Analysis (2004-today)

ΔΗΜΟΣΙΕΥΣΕΙΣ

Α. Διεθνή Περιοδικά

- A .1 M.Ochsenkuhn, Th. Lymperopoulou, G.Parissakis "Direct determination of lanthanides, yttrium and scandium in bauxites and red mud from alumina production" An.Chim.Acta 296-3, 305-313, **1994**, <https://www.sciencedirect.com/science/article/abs/pii/0003267094802505>
- A .2 M.Ochsenkuhn, Th. Lymperopoulou, G.Parissakis "Selective separation and determination of Sc,Y and Lanthanides in red mud by a combined ion exchange/solvent extraction method" Anal.Chim.Acta 315-2, 231-237, **1995**, <https://www.sciencedirect.com/science/article/abs/pii/000326709500309N>
- A .3 M.Ochsenkuhn, Th. Lymperopoulou, G.Parissakis "Recovery of lanthanides and yttrium from red mud by selective leaching" Anal.Chim.Acta 319-1/2, 249-254, **1996**, <https://www.sciencedirect.com/science/article/abs/pii/0003267095004866?via%3Dihub>
- A .4 C.Panichi,T.Kavouridis,Th.Lymperopoulou, "Isotope and chemical studies for a geothermal assessment of the island of Nisyros (Greece) ", Geothermics 28-2, 219-239, **1999**, <https://www.sciencedirect.com/science/article/abs/pii/S037565059900005X?via%3Dihub>
- A .5 C.Panichi,T.Kavouridis,Th.Lymperopoulou "Isotope and chemical assessment of geothermal potential of Kos Island, (Greece) ", Geothermics 28-2, 205-217, **1999**, <https://www.sciencedirect.com/science/article/abs/pii/S0375650599000048?via%3Dihub>
- A .6 C.Moor, Th. Lymperopoulou, V.Dietrich, " Determination of Heavy Metals in Soils, Sediments and Geological Materials by ICP-AES and ICP-MS ", Mikrocim.Acta 136-3/4, 123-128, **2001**, <https://link.springer.com/article/10.1007/s006040170041>
- A .7 S.Liodakis, G.Katsigiannis, T.Lymperopoulou, "Ash properties of Pinus halepensis needles treated with diammonium phosphate", Thermochimica Acta 453-2, 136-146, **2007**, <https://www.sciencedirect.com/science/article/abs/pii/S0040603106005922>

- A.8 K.M.Ochsenkühn, Th. Lymperopoulou, G.Koumarianou and M.Ochsenkühn-Petropoulou, “*Ion chromatographic and spectrometric determination of water soluble compounds in airborne particulates and their correlations in an industrial area in Attica, Greece*” *Microchim.acta* 160-4,485-492, **2008**, <https://link.springer.com/article/10.1007/s00604-007-0830-z>
- A.9 E. Gartzos, V.J. Dietrich, G. Migiros, K. Serelis, Th. Lymperopoulou, “*The origin of amphibolites from metamorphic soles beneath the ultramafic ophiolites in Evia and Lesvos (Greece) and their geotectonic implication*”, *Lithos* 108-1/4, 224-242, **2009**, <https://www.sciencedirect.com/science/article/abs/pii/S002449370800220X?via%3Dihub>
- A.10 M.Ochsenkühn-Petropoulou, Th. Lymperopoulou, R.Argyropoulou, F.Tsopelas and K.M.Ochsenkühn, “*Chemical and structural characterization of airborne particulate matter in an industrial and an urban area in Greece*” *Fres.Envir.Bul.* 18(11):2210-2218, **2009**, https://www.researchgate.net/publication/230720567_Chemical_and_structural_characterization_of_airborne_particulate_matter_in_an_industrial_and_an_Urban_area_in_Greece
- A.11 K.Eleftheriadis, K. M.Ochsenkuhn, Th.Lymperopoulou, A.Karanasiou, P.Razos, M.Ochsenkuhn-Petropoulou “*Influence of local and regional sources on the observed spatial and temporal variability of size resolved atmospheric aerosol mass concentrations and water-soluble species in the Athens metropolitan area*”, *Atmospheric Environment* 97 (2014) 252-261, <https://www.sciencedirect.com/science/article/abs/pii/S1352231014006074>
- A.12 A.Bimpilas, D.Tsimogiannis, K.Balta-Brouma, Th. Lymperopoulou, V.Oreopoulou “*Evolution of phenolic compounds and metal content of wine during alcoholic fermentation and storage*”, *Food Chemistry* 178 (2015) 164-171, <https://www.sciencedirect.com/science/article/abs/pii/S0308814615001041?via%3Dihub>
- A.13 M. G. Savvidou, Th. V. Lymperopoulou, D. Mamma, K. P. Balta-Brouma, Th. G. Sotiroidis, D. Kekos, F.N. Kolisis “*A study on the combined effects of carbon and nitrogen source on high added value products synthesis by Nannochloropsis oceanica CCMP1779 using response surface methodology*”, *Biocatal Agric Biotechnol* 10 (2017) 298–307, <https://www.sciencedirect.com/science/article/abs/pii/S1878818116305102?via%3Dihub>
- A.14 Maria G. Savvidou, Alexandra Katsabea, Pavlos Kotidis, Diomi Mamma, Theopisti V. Lymperopoulou, Dimitris Kekos, Fragiskos N. Kolisis, “*Studies on the catalytic behavior of a membrane-bound lipolytic enzyme from the microalgae Nannochloropsis oceanica CCMP1779*”, *Enzyme and Microbial Technology*, Volume 116, **2018**, Pages 64-71, <https://www.sciencedirect.com/science/article/abs/pii/S0141022918301558?via%3Dihub>
- A.15 Hatzilyberis, K.; Lymperopoulou, T.; Tsakanika, L.-A.; Ochsenkühn, K.-M.; Georgiou, P.; Defteraios, N.; Tsopelas, F.; Ochsenkühn-Petropoulou, M. “*Process*

- Design Aspects for Scandium-Selective Leaching of Bauxite Residue with Sulfuric Acid* *Minerals* **2018**, *8*(3), 79, <https://www.mdpi.com/2075-163X/8/3/79>
- A .16 Maria Ochsenkuehn-Petropoulou, Lamprini-Areti Tsakanika , Theopisti Lymperopoulou, Klaus-Michael Ochsenkuehn, Konstantinos Hatzilyberis, Paraskevas Georgiou, Chrysanthos Stergiopoulos, Olga Serifi and Fotis Tsopelas, “Efficiency of Sulfuric Acid on Selective Scandium Leachability from Bauxite Residue”, *Metals* **2018**, *8*(11), 915, <https://www.mdpi.com/2075-4701/8/11/915>
- A .17 Theopisti Lymperopoulou, Paraskevas Georgiou, Lamprini-Areti Tsakanika, Konstantinos Hatzilyberis and Maria Ochsenkuehn-Petropoulou “Optimizing Conditions for Scandium Extraction from Bauxite Residue Using Taguchi Methodology” *Minerals* **2019**, *9*(4), 236, <https://www.mdpi.com/2075-163X/9/4/236>
- A .18 Vavva C., Lymperopoulou, T., Magoulas, K. *et al.* Chemical Stabilization of Fly Ash from Medical Waste Incinerators. *Environ. Process.* (**2020**), <https://link.springer.com/article/10.1007/s40710-020-00425-8>
- A .19 Savvidou, M.G.; Boli, E.; Logothetis, D.; Lymperopoulou, T.; Ferraro, A.; Louli, V.; Mamma, D.; Kekos, D.; Magoulas, K.; Kolisis, F.N. A Study on the Effect of Macro- and Micro- Nutrients on *Nannochloropsis oceanica* Growth, Fatty Acid Composition and Magnetic Harvesting Efficiency. *Plants* **2020**, *9*, 660, <https://www.mdpi.com/2223-7747/9/5/660>
- A .20 K. Hatzilyberis, L.A. Tsakanika, Th. Lymperopoulou, P. Georgiou, K. Kiskira, F. Tsopelas, K.-M. Ochsenkühn, M. Ochsenkühn-Petropoulou, “Design of an advanced hydrometallurgy process for the intensified and optimized industrial recovery of scandium from bauxite residue”, *Chemical Engineering and Processing - Process Intensification*, Volume 155, **2020**, 108015, <https://www.sciencedirect.com/science/article/abs/pii/S0255270120304724>
- A .21 Bescond, A.; Oster, C.; Fisicaro, P.; Goddard, S.; Quincey, P.; Tsakanika, L.-A.; Lymperopoulou, T.; Ochsenkuehn-Petropoulou, M. Method for Preparation of a Candidate Reference Material of PM₁₀ and PM_{2.5} Airborne Particulate Filters Loaded with Incineration Ash-Inter Comparison Results for Metal Concentrations. *Atmosphere* **2021**, *12*, 67, <https://www.mdpi.com/2073-4433/12/1/67>
- A .22 Seeger, S.; Osan, J.; Czömpöly, O.; Gross, A.; Stosnach, H.; Stabile, L.; Ochsenkuehn-Petropoulou, M.; Tsakanika, L.A.; Lymperopoulou, T.; Goddard, S.; Fiebig, M.; Gaie-Levrel, F.; Kayser, Y.; Beckhoff, B. Quantification of Element Mass Concentrations in Ambient Aerosols by Combination of Cascade Impactor Sampling and Mobile Total Reflection X-ray Fluorescence Spectroscopy. *Atmosphere* **2021**, *12*, 309, <https://www.mdpi.com/2073-4433/12/3/309>
- A .23 Kiskira, K.; Lymperopoulou, T.; Tsakanika, L.-A.; Pavlopoulos, C.; Papadopoulos, K.; Ochsenkühn, K.-M.; Lyberatos, G.; Ochsenkühn-Petropoulou, M. Study of Microbial Cultures for the Bioleaching of Scandium from Alumina Industry By-Products. *Metals* **2021**, *11*, 951, <https://www.mdpi.com/2075-4701/11/6/951>

- A .24 Pontillo, A.R.N.; Papakosta-Tsigkri, L.; Lymperopoulou, T.; Mamma, D.; Kekos, D.; Detsi, A. Conventional and Enzyme-Assisted Extraction of Rosemary Leaves (*Rosmarinus officinalis* L.): Toward a Greener Approach to High Added-Value Extracts. *Appl. Sci.* **2021**, *11*, 3724, <https://www.mdpi.com/2076-3417/11/8/3724>
- A .25 Charalampos Pavlopoulos, Maria Kelesi, Dimitrios Michopoulos, Konstantina Papadopoulou, Theopisti Lymperopoulou, Agelliki Skaropoulou, Sotirios Tsivilis, Gerasimos Lyberatos, Management of end-of-life photovoltaic panels based on stabilization using Portland cement, *Sustainable Chemistry and Pharmacy*, Volume 27, **2022**, 100687, ISSN 2352-5541, <https://www.sciencedirect.com/science/article/abs/pii/S2352554122000912>
- A .26 Tsakanika, L.-A.; Panagiotatos, G.; Lymperopoulou, T.; Chatzitheodoridis, E.; Ochsenkühn, K.; Ochsenkühn-Petropoulou, M. Direct Phosphoric Acid Leaching of Bauxite Residue for Selective Scandium Extraction. *Metals* **2022**, *12*, 228 <https://www.mdpi.com/2075-4701/12/2/228>
- A .27 Andromachi Tzani, Theopisti Lymperopoulou, Ioanna Pitterou, Ioanna Karetta, Fahd Belfquih, Anastasia Detsi, Development and optimization of green extraction process of spent coffee grounds using natural deep eutectic solvents, *Sustainable Chemistry and Pharmacy*, Volume 34, **2023** <https://www.sciencedirect.com/science/article/abs/pii/S235255412300178X>
- A .28 Kiskira, K., Lymperopoulou, T., Lourentzatos, I. *et al.* Bioleaching of Scandium from Bauxite Residue using Fungus *Aspergillus Niger*. *Waste Biomass Valor* **14**, 3377–3390, **2023** <https://link.springer.com/article/10.1007/s12649-023-02116-5>
- A .29 T.Lymperopoulou, K. Balta-Brouma, L.-A. Tsakanika, et al., Identification of lentils (*Lens culinaris* Medik) from Eglouvi (Lefkada, Greece) based on rare earth elements profile combined with chemometrics, *Food Chemistry* (**2023**), <https://doi.org/10.1016/j.foodchem.2024.138965>
- A .30 Isleyen, A., Can, S.Z., Cankur, O. et al. Correction: Certification of the total element mass fractions in UME EnvCRM 03 soil sample via a joint research project. *Accred Qual Assur* **29**, 303 (2024). <https://doi.org/10.1007/s00769-024-01611-z>
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