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Karriera / Arsimi

2018 – Vijim Lektore në UBT

2017 – 2018 Asistent Lektore në UBT

2013 – 2017 Doktoraturë në “Shkenca Mjedisore”

2009 – 2010 Master Shkencor në “Inxhinieri Agro-Mjedisit” me drejtim “Inxhinieri Agro-Mjedisit”

2005 – 2009 Diplomë Bachelor në “Inxhinieri Agro-Mjedisit” me drejtim “Agromjedis dhe Ekologji”

Shërbimi në Organizata Profesionale

2022 – Vijim Anëtare e Projekteve: [TrANsMIT](#)|[BEAMING](#)|[ROOT-BENEFIT](#).

2024 – Anëtar i Bordit Editorial në Revistën [Urban Agriculture & Regional Food Systems](#).

2020 – 2024 Anëtar i Zyrës së Projekteve për Programin Ndërkufitar Interreg AUT.

2013 – Pjesë e Ekspertëve të Mjedisit e certifikuar nga Ministria e Turizmit dhe Mjedisit në Shqipëri.

Fokusi i Kërkimit Shkencor

Cilësia e Tokës dhe Ujit, Bioqymyri për Rehabilitimin e Tokës, Vlerësimi Mjedisor i Ekosistemeve Ujore

Fokusi në Mësimdhënie

Ndotja e mjedisit dhe atmosferës, Kërkim Shkencor, Monitorimi i Cilësisë së Ujërave

Publikime

Numri total i publikimeve: 18

GoogleScholar: [Google Scholar](#)

ResearchGate: [Research Gate](#)

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Listoni maksimumi 10 nga publikimet tuaja më të rëndësishme

1. **Demiraj, E.,** Duka, I., Brahushi, F., Shallari, S., Principal component analysis: an appropriate tool for trophic parameters interaction - application in largest lake in Balkan. Scientific Papers. Series

E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering. Vol. XIII, 521-526 (2024), Online ISSN 2393-5138, ISSN-L 2285-6064, <https://landreclamationjournal.usamv.ro/index.php/scientific-papers/current?id=695>

2. **Demiraj E.**, Duka I., Doçaj E., Brahushi F., Shallari S., How cross contamination can influence the quality of irrigation water? – Case study of Thana reservoir in Albania, 10th International Aegean Congresses, October 5-7, 2024, Izmir, Türkiye. 80-90. ISBN: 978-625-367-874-6.
3. **Demiraj E.**, Duka I., Brahushi F., Shallari S., Principal component analysis: an appropriate tool for trophic parameters interaction — application in Largest Lake in Balkan, International Conference "Agriculture for Life, Life for Agriculture", 06 – 08 June 2024, Bucharest, Romania. 13, 521-526. ISSN 2285-6064, ISSN CD-ROM 2285-6072, ISSN-L 2285-6064, Online ISSN 2393-5138.
4. Binner, H.,Wojda, P., Yunta, F., Breure, T., Schievano, A., Massaro, E., Jones, A., Newell, J., Paradelo, R., Boajă, P. J., Gedienė, B. E., Tuttolomondo, T., Iacuzzi, N., Bondi, G., Zupanc, V., Mamy, L., Pacini, L., De Feudis, M., Cardelli, V., Kicińska, A., J. Stock, M., Liu, H., **Demiraj, E.**, Schillaci, C., A Systematic Review and Characterization of the Major and Most Studied Urban Soil Threats in the European Union. *Water Air Soil Pollution*, 235, 494 (2024). <https://doi.org/10.1007/s11270-024-07288-x>
5. Roberta Bulgari, R., **Demiraj, E.**, Schillaci, C., Tlili, A., Xia, Y.,: Improving Livability in Urban Areas: Examining Urban and Peri-Urban Soil and Plant Management. *Urban Agriculture & Regional Food Systems Special Section*. <https://doi.org/10.1002/uar2.20062>
6. Panhwar, N.A.; Mierzwa-Hersztek, M.; Baloch, G.M.; Soomro, Z.A.; Sial, M.A.; **Demiraj, E.**; Panhwar, S.A.; Afzal, A.; Lahori, A.H. Water Stress Affects the Some Morpho-Physiological Traits of Twenty Wheat (*Triticum aestivum* L.) Genotypes under Field Condition. *Sustainability* 2021, 13,13736.<https://doi.org/10.3390/su132413736><https://doi.org/10.3390/su132413736>
7. Altaf Hussain Lahori, Monika Mierzwa-Hersztek, **Erdona Demiraj**, Raja Umer Sajjad, Imran Ali, Hina Shehnaz, Ambreen Aziz, Mohammad Hashim Zuberi, Abdul Majeed Pirzada, Khalid Hassan, Zengqiang Zhang: Direct and residual impacts of zeolite on the remediation of harmful elements in multiple contaminated soils using cabbage in rotation with corn. *Chemosphere*, Volume 250, 2020, 126317, ISSN 0045-6535. <https://doi.org/10.1016/j.chemosphere.2020.126317>
8. Lahori, A.H.; Mierzwa-Hersztek, M.; **Demiraj, E.**; Idir, R.; Bui, T.T.X.; Vu, D.D.; Channa, A.; Samoon, N.A.; Zhang, Z. Clays, Limestone and Biochar Affect the Bioavailability and Geochemical Fractions of Cadmium and Zinc from Zn-Smelter Polluted Soils. *Sustainability* 2020, 12, 8606. <https://doi.org/10.3390/su12208606>
9. Zela, G., **Demiraj, E.**, Marko, O., Gjipalaj, J., Erebara, A., Malltezi, J., Zela, E., and Bani, A., Assessment of the Water Quality Index in the Semani River in Albania. *Journal of Environmental Protection*, 11, 998-1013, 2020. <https://doi.org/10.4236/jep.2020.1111063>
10. Taka, A., Jupe, A., Demiraj, E., Musabelliu, B., & Kapaj, A., (2018). Compensation Rate Values of Fruit Trees During Expropriation: A Comparative Study. *European Journal of Business*,

Economics and Accountancy, 6 (3), 13-21.
<https://www.idpublications.org/wpcontent/uploads/2018/06/Full-Paper-COMPENSATION-RATE-VALUES-OF-FRUITTREES.pdf>