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## Karriera /Arsimi

|                     |                                               |
|---------------------|-----------------------------------------------|
| <b>2023 - Vijim</b> | Lektore në UBT                                |
| <b>2017 - 2023</b>  | Përgjegjëse Laboratori në DMBN, UBT           |
| <b>2011 - 2016</b>  | Doktoraturë në “Shkenca Mjedisore”, UBT       |
| <b>2006 - 2008</b>  | Master në “Shkenca Mjedisore”, UBT            |
| <b>1995 - 2000</b>  | Diplomë në degën Biologji-Kimi pranë FSHN, UT |

## Shërbimi në Organizata Profesionale

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| <b>2024 - Vijim</b> | AMORE-AL projekt                                    |
| <b>2025 -</b>       | Anëtarësim në Grupin e Punës në COST Action CA22158 |

## Fokusi i Kërkimit Shkencor

Cilësia e Tokës dhe Ujit

## Fokusi në Mësimdhënie

Monitorimi i Cilësisë së Ujërave, Fizika dhe Matjet në Sistemin Tokë-Bimë-Atmosferë

## Publikime.

**Numri total i publikimeve: 22**

GoogleScholar: [Google Scholar](#)  
ResearchGate: [Research Gate](#)  
ORCID iD: [0009-0001-4461-2258](#)

## Listoni maksimumi 10 nga publikimet tuaja më të rëndësishme

1. **Duka I., Çuni E., Shallari S.,** Determination of physical and chemical properties of some soils for agricultural use in Fier district of Albania. Scientific Papers. Series A. Agronomy, Vol. LXVII, No. 1, 2024, ISSN 2285-5785; ISSN CD-ROM 2285-5793; ISSN Online 2285-5807; ISSN-L 2285-578

2. Bode Xhulaj D., Malaj E., **Duka I.**, In situ conservation of plant biodiversity in home gardens (case study of two villages in central Albania). December 2024. The Journal Agriculture and Forestry. Vol. 70: (2024), ((4)):21-31DOI: 10.17707/AgricultForest.70.4.02
3. Alikaj M., Kupe L., Bahiti E., Brahushi F., **Duka I.**, Imeri A., Relationship of diatom communities to chemical variables in Butrinti lagoon in Albania. International Journal of Ecosystems and Ecology Science (IJEES) Vol. 14 (4): 71-78 (2024) <https://doi.org/10.31407/ijeess>
4. Alikaj M., Brahushi F., Kupe L., Bahiti E., **Duka I.**, Imeri A., Occurrence of heavy metals in the Butrinti lagoon ecosystem in the south of Albania. International Journal of Ecosystems and Ecology Science (IJEES) Vol. 14 (4): 85-94 (2024) <https://doi.org/10.31407/ijeess>
5. 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>
6. Demiraj E., **Duka I.**, Doçaj E., Brahushi F., Shallari S., How cross contamination can influence the quality of irrigation water? – Case study of Thana rezervoir in Albania, 10th International Aegean Congresses, October 5-7, 2024, Izmir, Türkiye. 80-90. ISBN: 978-625-367-874-6.
7. 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.
8. Imeri A., Kupe L., Alikaj M., Trajanovska S., Bahiti E., **Duka I.**, Evaluation of ecological status of Shkodra lake based on benthic diatoms and macrophyte indexes. International Journal of Ecosystems and Ecology Science (IJEES) Vol. 14 (4): 95-104 (2024) <https://doi.org/10.31407/ijeess>, [tps://doi.org/10.31407/ijeess14.4](https://doi.org/10.31407/ijeess14.4)
9. Kupe L., Alikaj M., Bahiti, Imeri A., **Duka I.**, Application of IPS index based in epileptic diatoms and physic chemical data for evaluation of water quality. International Journal of Ecosystems and Ecology Science (IJEES) Vol. 14 (4): 61-170 (2024) <https://doi.org/10.31407/ijeess>, [tps://doi.org/10.31407/ijeess14.4](https://doi.org/10.31407/ijeess14.4)
10. **Duka I.**, Shallari S., Maçi A., Rada Z., Shehu J., Heavy Metals Accumulation by Aromatic Plant *Salvia Officinalis* Irrigated with Treated Wastewater. Anglisticum Journal (IJLLIS), page 297303, Volume: 4 | Issue: 9-10, September-October 2015, e-ISSN: 1857-1878, p-ISSN: 1857-8179

