Nikolaos Katsikatsos



PhD Candidate

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EDUCATION

2016-2021	Bachelor of Chemistry / National and Kapodistrian University of Athens
2021-2023	Master of Oceanography and Management of the Marine Environment / National and Kapodistrian University of Athens / "Study of impact of forest fire ash on the water quality parameters of a Lacustrine Environment"
2023-	PhD in Environmental Chemistry / National and Kapodistrian University of Athens / "Study of chemical parameters in the Surface Microlayer (SML) of aquatic systems – Development and application of a new autonomous sampling tool"

RESEARCH FIELDS

Oceanography, Environmental Chemistry, Surface Microlayer

DISCRIMINATIONS / SCHOLARSHIPS

- Performance Scholarship - Tuition Fee Waiver for the MSc of Oceanography and Management of the Marine Environment
- Honorary Award for Oral Presentation (3rd Graduate Student Symposium, Department of Chemistry, NKUA) on the topic: Development of a new unmanned surface vehicle (USV) for water quality studies''

RESEARCH GRANTS

- «Development of automated sampling tools to monitor the sea-air interface in coastal areas (InterSeA)», Funding body: Hellenic Foundation for Research & Innovation (H.F.R.I.)

ADDITIONAL INFORMATION

Conference Presentations:

- 2nd Graduate Student Symposium, Department of Chemistry, NKUA, Athens, 8-9 June 2023, "Composition and reactivity of metals associated with wood ash to better understand the potential impacts on water quality"
- SEGH 38th International Conference on Geochemistry and Health, Athens, 2-6 July 2023, "Composition and reactivity of metals associated with wood ash to better understand the potential impacts on water quality"
- 3rd Graduate Student Symposium, Department of Chemistry, NKUA, Athens, 4-5 June 2024, ''Development of a new unmanned surface vehicle (USV) for water quality studies''
- 23rd Panhellenic Chemistry Conference, Athens, 25-28 September 2024, ''Development of a new unmanned surface vehicle (USV) for water quality studies''
- Athens Conference on Advances in Chemistry, 6-8 November 2024, ''Autonomous Vehicles as an innovative monitoring strategy in environmental studies''

SELECTED PUBLICATIONS

Trace Metals Distribution in Tissues of 10 Different Shark Species from the Eastern Mediterranean Sea (https://www.mdpi.com/2680098)