

Nazish Iftikhar

Assistant Professor

Institute of Environmental Sciences & Engineering

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Contact:



About

Dr. Nazish Iftikhar is working as Assistant Professor in the Institute of Environmental Sciences & Engineering. Dr. Nazish Iftikhar has a PhD in Environmental Science. Dr. Nazish Iftikhar has published 6 research articles & conference papers having a citation count of 91, carried out 0 projects and filed 0 intellectual property.

Qualifications

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| PhD in Environmental Science NUST, Islamabad , Pakistan | 2017 - 2023 |
| Post Grad Diploma in nanotechnology NUST, Islamabad , Pakistan | 2014 - 2016 |
| Post Grad Diploma in biodiversity and conservation International Islamic University , Pakistan | 2010 - 2014 |

Experience

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| Assistant Professor Institute of Environmental Sciences & Engineering | 2024- Present |
| Visting Lecturer Quaid-i-Azam University , Islamabad | 2023 - 2023 |
| Visting Lecturer National University of Modern Languages , H-9 Islamabad | 2022 - 2024 |
| Research Scholar University of Florida (USA) , Gainesville, Florida, USA | 2021 - 2022 |

Research Articles

Toxicity assessment of carvacrol and its acetylated derivative in early staged zebrafish (Danio rerio): Safer alternatives to fipronil-based pesticides?

Nazish Iftikhar Isaac Konig Evelyn Henry Cole English Emma Ivantsova Christopher L. Souders II Silvana Marcussi Christopher J. Martyniuk Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, Volume 274, Article Number 109762

Impact Factor: 3.900 | **Quartile:** 1 | **Citations:** 7

DOI: <https://doi.org/10.1016/j.cbpc.2023.109762>

2023

Sulfamethoxazole (SMX) Alters Immune and Apoptotic Endpoints in Developing Zebrafish (Danio rerio)

Nazish Iftikhar Imran Hashmi Isaac Konig Cole English Emma Ivantsova Christopher L. Souders II Christopher J. Martyniuk Toxics , Volume 11, Issue 2, Article Number 178

Impact Factor: 4.472 | **Quartile:** 2 | **Citations:** 24

DOI: <https://doi.org/10.3390/toxics11020178>

2023

Multi-biomarkers approach to determine the toxicological impacts of sulfamethoxazole antibiotic on freshwater fish Cyprinus carpio

Nazish Iftikhar Rabeea Zafar Imran Hashmi Ecotoxicology and Environmental Safety , Volume 233, Article Number 113331

Impact Factor: 7.129 | **Quartile:** 1 | **Citations:** 34

DOI: <https://doi.org/10.1016/j.ecoenv.2022.113331>

2022

Assessment of immunohematological, hematological and biochemical responses in cultivable fish Cyprinus carpio exposed to an antibiotic sulfamethoxazole (SMX)

Nazish Iftikhar Imran Hashmi Journal of Water and Health , Volume 19 (1), Pages 108–119

Impact Factor: 1.744 | **Quartile:** 4 | **Citations:** 26

DOI: <https://doi.org/10.2166/wh.2020.183>

2021

Conference Proceedings

Computational Screening, Molecular Docking and Molecular Dynamics Simulations of Phytochemicals to Find Quorum Quenching Agent Targeting Luxr of Vibrio Anguillarum

Nazish Iftikhar Imran Hashmi U. Habib H. Tariq Sustainable Energy and Environmental Protection conference 2021 , res.country(12,)

Citations: N/A

DOI: Nil

2021

Histopathological alteration in gills and liver of Cyprinus Carpio after a short-term exposure to titanium dioxide nanoparticles

Nazish Iftikhar Dr. Imran Hashmi 17 th International Conference on Environmental Science and Technology, res.country(88,)

Citations: N/A

DOI: Nil

2021