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**Academic Curriculum Vitae**

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**Education****:**

**Education**

**Ph.D. in physical Chemistry from** Bingol University, Bingol 12000, Turkey - College of Science -Department of Chemistry

**MSc. in physical Chemistry from University** of Mosul- College of Education -Department of Chemistry

**BSc (Hons) in chemistry** **from** Salahaddin University-Erbil - College of Education-Department of Chemistry

**Work experience**

**2003- Ongoing:**Salahaddin University-Erbil- College of Education -Department of Chemistry

**Publications produced**

Hussein, A.S., [Lafzi](https://scholar.google.com/citations?user=Vd1PvDMAAAAJ&hl=ar&oi=sra), F., Bayindir, [S.,](https://scholar.google.com/citations?user=ud8ga_oAAAAJ&hl=ar&oi=sra) Kilic, [H.,](https://scholar.google.com/citations?user=RpcuvIsAAAAJ&hl=ar&oi=sra)and Toprak, M.   (2023‏). A Novle Rhodamine-Phenolphthalein Architecture for Selective Mercury Ion Detection in Media. Chem Plus Chem,89,202300649

Hussein, A.S., [Lafzi](https://scholar.google.com/citations?user=Vd1PvDMAAAAJ&hl=ar&oi=sra), F., Bayindir, [S., and Toprak,M.](https://scholar.google.com/citations?user=ud8ga_oAAAAJ&hl=ar&oi=sra)(2023‏). The selective turn-on recognition of fluoride ions using 5-aryl-rhodanines: Colorimetric & fluorescent detection. [Journal of Photochemistry and Photobiology A: Chemistry](https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a-chemistry), [438](https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a-chemistry/vol/438/suppl/C),  114574.

Hussein, A.S., [Lafzi](https://scholar.google.com/citations?user=Vd1PvDMAAAAJ&hl=ar&oi=sra), F., Kilic, [H.,](https://scholar.google.com/citations?user=RpcuvIsAAAAJ&hl=ar&oi=sra)and Bayindir, [S.](https://scholar.google.com/citations?user=ud8ga_oAAAAJ&hl=ar&oi=sra)(2023‏). Synthesis of Bis-tetraphenylethene as a Novel Turn-On Selective Zinc Sensor. ACS Omega, 8, 2543225440.

Bayindir, S., Hussien, A. S., Lafzi, F., and Toprak, M. (2023‏ ). he switchable fluorescent detection of mercury, copper, and iodine in real water samples using bola-amphiphilic-tetraphenylethene. [Journal of Molecular Liquids](https://www.sciencedirect.com/journal/journal-of-molecular-liquids)[,382](https://www.sciencedirect.com/journal/journal-of-molecular-liquids/vol/382/suppl/C), 121939.

[Lafzi](https://scholar.google.com/citations?user=Vd1PvDMAAAAJ&hl=ar&oi=sra), F., Hussein, A.S., H, Kilic, [H.,](https://scholar.google.com/citations?user=RpcuvIsAAAAJ&hl=ar&oi=sra)and Bayindir, [S.](https://scholar.google.com/citations?user=ud8ga_oAAAAJ&hl=ar&oi=sra)(2023‏). The thioacetal-modified phenothiazine as a novel colorimetric and fluorescent chemosensor for mercury in aqueous media. [Journal of Photochemistry and Photobiology A: Chemistry](https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a-chemistry)[, 444](https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a-chemistry/vol/444/suppl/C), 114958.

Bayindir, [S.,](https://scholar.google.com/citations?user=ud8ga_oAAAAJ&hl=ar&oi=sra)and  Hussein, A.S.(2024). Off-On–Off Cascade Recognition of Cyanide, Mercury, and Aluminum Using N /5-Monosubstituted Rhodanines.ACS Omega,9,17602-17615

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