Curriculum Vitae

Personal Details

Name: Hazha Omar Othman

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Graduated Degree

2021 Ph.D in Analytical chemistry (Nano Chemistry)

2015 Master in analytical chemistry, Department of chemistry, College of Science, Salahaddin University

2009 Bachelor in chemistry, Department of chemistry, College of Science, Salahaddin University

Work experiences

2009-2012 chemical assistant, Department of chemistry, College of Science, Salahaddin University

Academic Appointment

2015-Present assistant lecturer, Department of chemistry, College of Science, Salahaddin University

Skills

Language English, Arabic, Kurdish, Persian, Turkish

Software Windows 7,8,10, Mac, Origin lab, Photoshop, Design expert

Published Research

1. A carbon-based fluorescent probe (N-CDs) encapsulated in a zeolite matrix (NaFZ) for ultrasensitive detection of Hg (II) in fish. https://doi.org/10.1016/j.talanta.2021.122646

2. Sensitive colorimetric aptasensor based on g-C3N4@Cu2O composites for detection of Salmonella typhimurium in food and water https://link.springer.com/article/10.1007/s00604-021-04745-w

3. A newly synthesized boronic acid-functionalized sulfur-doped carbon dot chemosensor as a molecular probe for glucose sensing. https://www.sciencedirect.com/science/article/abs/pii/S0026265X21000023

4. A highly sensitive fluorescent immunosensor for sensitive detection of nuclear matrix protein 22 as biomarker for early stage diagnosis of bladder cancer†.
https://pubs.rsc.org/en/content/articlehtml/2020/ra/d0ra06191c
5. Fluorescence immunoassay based on nitrogen doped carbon dots for the detection of human nuclear matrix protein NMP22 as biomarker for early stage diagnosis of bladder cancer
https://www.sciencedirect.com/science/article/abs/pii/S0026265X20310249
6. Pharmacological Insight into Possible Treatment Agents for the Lethal Covid-19 Pandemic in Kurdistan Region- Iraq
https://www.sysrevpharm.org/abstract/pharmacological-insight-into-possible-treatment-agents-for-the-lethal-covid19-pandemic-in-kurdistan-region-iraq-67566.html
7. BATCH AND FLOW INJECTION SPECTROPHOTOMETRIC DETERMINATION OF NITRITE AND NITRATE IN WASTEWATER SAMPLES OF ERBIL CITY
https://zenodo.org/record/995999/files/82.Manuscript%20%288%29.pdf
8. The potential of JAK/STAT pathway inhibition as a New Treatment Strategy to Control Cytokine Release Syndrome in COVID-19

https://chemrxiv.org/articles/preprint/The_Potential_of_JAK_STAT_Pathway_Inhibition_as_a_New_Treatment_Strategy_to_Control_Cytokine_Release_Syndrome_in_COVID-19/12951089/1