

C.V



Personal Data:

- **Name: Wisam Thamer Al-Mayah**
- **Date of Birth: 10 November 1987**
- **Place and Country of Birth : Wasit-Al-Hayy-Iraq**
- **Marital : Single**

Educational Background:

- **B.Sc. Biology/Microbiology, University of Wasit- 2009**
- **M.Sc. Ecology and Pollution , University of Baghdad - 2013**
- **PhD. Ecology and Pollution , University of Baghdad- 2018**

Positions:

- **Assistant Professor**
- **Department of Basic Science /College of Dentistry /University of Wasit**
- **Skills**
- **English language, Arabic language and Computer use**

Contact Information:

- Office Location : Kut- Wasit Governorate, Iraq
- Mobile : +9647808525434 and 07712215687
- Email: Walmayah@uowasit.edu.iq & wthj86wthj@gmail.com
- Research Gate: https://www.researchgate.net/profile/Wisam_Al-Mayah
- Google
- Scholar: <http://scholar.google.com/citations?user=MZa1DaEAAAAJ&hl=ar>
- ORCID: <https://orcid.org/0000-0003-1438-6779>
- Publons: <https://publons.com/researcher/3688060/wisam-thamer-al-mayah/>

Teaching:

- Environmental Sampling and Analysis
- Environmental Pollution
- Ecology and Pollution
- General Chemistry
- Human Biology
- Microbiology
- Biochemistry

Research Area

- Human Health Risk Assessment.
- Ecological Risk Assessment .
- Environmental Awareness.
- Water Quality Monitoring
- Heavy Metal Pollution.
- Water Pollution
- Soil Pollution
- Air Pollution
- Remediation
- Radiology

Scientific Societies Membership:

- Iraqi Life Sciences Association
- International Association of Ecology and Pollution

Conferences and courses:

- **The Fourth International Conference and the twelfth National Conference of Biotechnology/Tehran University-Iran.**
- **The first international conference for advanced research in pure and applied sciences / Muthanna University- Iraq and the Malaysian University of Science-Malaysia.**
- **The Fifth International Scientific Conference on Environment and Sustainable Development/ Technology University- Iraq and Gaziantep University- Turkey.**
- **The third international conference for materials and science engineering /Kuala Lumpur – Malaysia.**
- **The eleventh international scientific conference of the International Peace Forum for Culture and Science/ Turkey**

Publications:

1. **Al-Mayah, W. Th. J.; Al-Mayyahi, S.O.M. and Al-Ghasham, N. A.O. (2022). Ecological and Health Risks Assessment of Levels of Heavy Metals in Drinking Water of Baghdad city, Iraq. Current Opinion in Environmental Sustainability.**
2. **Al-Mayah, W. Th.(2022). Evaluation of Efficiency of Drinking Water Treatment Plant in Al-Aziziyah City, Iraq. Sci Res. Jr Agr Lf Sci; Vol-2, Iss-4: 1-7.**
3. **Al-Mayah, W. Th.(2022). ESTIMATION OF HEALTH RISKS OF LEAD AND CADMIUM IN INFANT FORMULA AND THEIR FOOD FOR CONSUMPTION IN WASIT GOVERNORATE, IRAQ. British Journal of Global Ecology and Sustainable Development. Volume-06, July, 2022.**
4. **Al-Mayah, W. Th.(2022). Chemical and microbial health risk assessment of drinking water treatment plants in Kut City, Iraq. Materials Today: Proceedings 42 (2021) 3062–3067.**
5. **Al-Mayah, W.Th., Al-Mayyahi, S. O. M. and Al- Shammery, S. H. (2021).**

Water quality assessment in terms of water quality index (WQI): A case study of the Tigris River, Baghdad, Iraq. IOP Conf. Series: Earth and Environmental Science 779 (2021) 012078.

6. **AF Al-Quraishy, HN Al-Zobaidy, WT Al-Mayah, MS Al-Grbawy (2010). The Extraction, Partial Purification and Characterization of Suwad Scirpus littoralis Peroxidase. J. of Wassit for science and medicine. 11 (1): 120-195.**
7. **Al-Mayah, W. Th. J. (2013). Effect of domestic sewage on water quality of Gharraf River in Al-Haay city, MSc. Thesis. College of Science, University of Baghdad, Iraq. P107.**
8. **Al-Mayah, W. T. and Al-Azzawi, M. N. (2013). Monthly variations of some physical and chemical properties for Al- Ghraarf River one of the main Tigris River branches at Al-Haay city. J. of Wassit for science and medicine. 17 (1): 190-205.**
9. **Al-Mayah, W. Th.; Shawardi, A. O. and Salman, R. M. (2017). Microbiological Quality Assessment of Drinking Water at Al-Hayy City, Southern Iraq. Wasit Journal for Science & Medicine ,Vol.10(2),p:(20-38).**
10. **Al-Mayah W. Th., Shawardi A. O. and Salman R. M. (2017). Microbiological Quality Assessment of Drinking Water at Al-Hayy City, Southern Iraq. Wasit Journal for Science & Medicine 2017: 10(2): (20-38).**
11. **Al-Mayah W. Th. , Rabee A. M. (2018). Application of Overall Index of Pollution (OIP) for the Evaluating of the Water Quality in Al-Gharraf River southern of Iraq. Iraqi Journal of Science, 2018, Vol. 59, No.2A, pp: 660-669.**
12. **Al-Mayah, W. Th. and rabee, A. M. (2018). Evaluation of Water Quality Using Water Quality Index (WQI) Method and GIS in Al-Gharraf River Southren of Iraq. Journal of Global Pharma Technology| 2018; 10(07):196-202.**
13. **Al-Mayah, W.Th. (2018). Evaluating of Water Quality in Al-Gharraf River Southern of Iraq Using Different Environmental Indices, Remote Sensing Technique ,and Geographical Information System. Ph.D. Thesis, College of**

Science, University of Baghdad, Iraq: 43p.

14. **Al-Mayah W. Th. J. , Salman R. S., Alaidi M. W. , Al-Hirmizy Sh. M. (2019). Water Quality Monitoring Of Al-Gharraf River Southren of Iraq by Using Mapping Based water Quality Parameters. Plant Archives Vol. 19, Supplement 1, 2019 pp. 260-267.**
15. **Ali O. Shawardi, Alwan Al-Qushawi and Wisam Th. Al-Mayah (2019). Health Risk Assessment of Some Heavy Metals Pollution in Muscles of Barbus xanthopterus (Heckel, 1843) in Al-Gharraf River Southern of Iraq. Journal of Global Pharma Technology. Vol:11 (No.05-06).**