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**Academic Curriculum Vitae**

**Personal Information:**

Full Name: Janan Jabbar Toma 

Academic Title: Professor

Email: (university email): janan.toma@su.edu.krd

Mobile: 009647504529857

**Education:**

* State all educations accomplished

B.Sc. in Biology (Microbiology) Salahaddin University -1997

M.Sc in Ecology Salahaddin University - 2001

Ph.D. in Phycolimnology Salahaddin University - 2022

**Employment:**

* State employment starting from first employment

1- First employment in 12-2-1998

**Qualifications**

* Teaching qualifications

1- Master in Biology in 16-2-2001

2- Assistant Lecturer in 11-5-2001

3- Lecturer in 8-1-2005

4- Assistant Professor in 8-1-2009

5- PH.D in Phycology 28-7-2022

6- Professor 30-9-2022

* IT qualifications
* Language qualifications such as TOEFL, IELTS or any equivalent

Score 5.5 in IELTS

* Any professional qualification
* You could put any professional courses you have attended

I participated many courses in English language

**Teaching experience:**

* State all teaching courses you delivered, stating undergraduate or post graduate

I teach undergraduate and post graduated include the following

1- Principle of Environmental Sciences 6- Environmental Health

2- Terms in Environment 7-Meteorology

3- Limnology 8- Clean Energy

4- Water Quality 9- Research Methods

5- Phycology 10- Water Technology

* Courses, trainings, lab supervision, etc.,

**Research and publications**

* State all researches, publication you made.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Title of thesis \ researches** | **Not published** | **Published** | **Approved to be published** | **Publishing place** | **Volume** | **Date** |
| 1-Limnological study of Dokan lake, Kurdistan Region of Iraq.1-Thermal stratification and oxygen distribution relation. |  | \* |  | The journal of Pure and Applied Sciences (University of Salahaddin) | 15(2) | 2003 |
| 2-Check List of Algae in Iraq-2004 |  | \* |  | Journal of Babylon University | 9(3) | 2004 |
| 3-Daily variations in chemical stratification and algal population throughout vertical profiles of Dokan lake. Kurdistan region, Iraq. I-Chemical stratification trends. |  | \* |  | National Journal of Chemistry | 14 | 2004 |
| 4-Daily variations in chemical stratification and algal population throughout vertical profiles of Dokan lake. Kurdistan region, Iraq. II. Algal population responses to chemical stratification. |  | \* |  | Journal of Babylon University | 10(3) | 2004 |
| 5-Weekly and spatial variation of Physico-Chemicals variables and Algal composition in Kasnazan Impoundment, Erbil, Iraq |  | \* |  | Journal of Babylon University | 10(3) | 2004 |
| 6-Study Efficiency of both drinking water purification projects (Ifraz and Ankawa) in Erbil, Iraq |  | \* |  | The journal of Pure and Applied Sciences (University of Salahaddin) | 18(3) | 2006 |
| 7-Study some Physico-chemical and bacteriological properties in Shaqlawa groundwater, Erbil. Iraq |  | \* |  | The journal of Pure and Applied Sciences (University of Salahaddin) | 18(3) | 2006 |
| 8-An ecological and bacteriological study in Ankawa ground water, Erbil. Iraq |  | \* |  | The Fourth International Conference of Biological Sciences in Tanta University. Egypt. |  | 2006 |
| 9-Trace Metal Composition in Ankawa Groundwater Erbil. Kurdistan of Iraq |  | \* |  | The journal of Pure and Applied Sciences (University of Salahaddin) | 20(2) | 2008 |
| 10-A study on Water Quality in Makhmur area, Kurdistan, Iraq |  | \* |  | The journal of Pure and Applied Sciences (University of Salahaddin) | 20(2) | 2008 |
| 11-Environmental and Biological Study of Arab-Kand waste water Channel in Erbil Governorate Region-Iraq |  | \* |  | Tikrite Journal of Pure Science | 2 | 2009 |
| 12-An Ecological Study on Water to Some Thermal Springs in Koya-Erbil Province, Iraq |  | \* |  | Journal of Education and Science | 22(3) | 2009 |
| 13-Determinants Of The Microbiological Characteristics Of Erbil City Public Swimming Pools |  | \* |  | Journal of Duhok University | 1 | 2009 |
| 14-Trace Metal Composition in Shaqlawa Groundwater Erbil. Kurdistan of Iraq |  | \* |  | The journal of Pure and Applied Sciences (University of Salahaddin) | 22(2) | 2010 |
| 15-Water Quality of Various Trading markets of Potable Bottled Water in Erbil City, Iraq |  | \* |  | The journal of Pure and Applied Sciences (University of Salahaddin) | 22(2) | 2010 |
| 16-Physical and Chemical Properties and Algal Composition of Derbendikhan Lake, Sulaymaniyah .Iraq |  | \* |  | Journal of Current World Environment | 6(1) | 2011 |
| 17-Determination of the trace metals in Bottled Water That Available in Erbil City, Iraq |  | \* |  | Journal of Environmental Studies. Egypt | 6 | 2011 |
| 18-Limnological study in Dokan Lake, Kurdistan region of Iraq |  | \* |  | Journal of Environmental Studies. Egypt | 6 | 2011 |
| 19-A Contribution to Algae Flora in Baghdad area, Iraq |  | \* |  | Journal of Advanced Laboratory Research in Biology |  | 2012 |
| 20-Assessment of Water Quality Index for Duhok Lake, Kurdistan region, Iraq |  | \* |  | Journal of Advanced Laboratory Research in Biology | 3(3) | 2012 |
| 21- Evaluating Raw and treated water quality of Greater Zab River within Erbil city by index analysis |  | \* |  | International Journal of Emerging Technologies in Computational and Applied Sciences | 3(2) | 2013 |
| 22-Effect of Storage Condition on Some Bottled Water Quality in Erbil City, Kurdistan Region-Iraq” |  | \* |  | International Journal of Software and Web Sciences | 3(1) | 2013 |
| 23-Limnological study of Dokan, Derbendikhan and Duhok lakes, Kurdistan Region of Iraq |  | \* |  | Journal Open Ecology | 3(1) | 2013 |
| 24- Quality Assessment of Some Bottled Water That Available in Erbil City, Iraq by Using Water Quality Index for Drinking Purposes |  | \* |  | First International Scientific Conferences –University of Zakho | 23-25-April | 2013 |
| 25-Cyanophyta Recorded in Erbil,Kurdistan Region of Iraq |  | \* |  | Journal of Current World Environment | 8(1) | 2013 |
| 26- Water Quality Assessment of Some Well Water in Erbil City by Quality index, Kurdistan  Region-Iraq |  | \* |  | Journal of Advanced Laboratory Research in Biology | 4(4) | 2013 |
| 27-Application of Water Quality Index for Assessment Water Quality in Some Bottled Water  Erbil City, Kurdistan Region, Iraq |  | \* |  | Journal of Advanced Laboratory Research in Biology | 4(4) | 2013 |
| 28-Check List of Algae in Iraq |  | \* |  | Ministry of Environment-Iraq |  | 2013 |
| 29- A study on a sulfur spring (Ain Al Kibrit) ecosystem along Tigris River Mosul, Iraq |  | \* |  | Journal of Advanced Laboratory Research in Biology | 7(1) | 2016 |
| 30- Efficiency of water treatment in some bottled water companies in Erbil city, Kurdistan region of Iraq  Total |  | \* |  | International Journal of Emerging Technologies in Computational and Applied Sciences | 15 | 2016 |
| 31- Algal Survey in Wastewater Channel of Erbil City, Iraq |  | \* |  | Diyala Journal for Applied Science | 12(4) | 2016 |
| 32-Study algae and fungi interaction in some artificial open sand mine ponds in Kalak sub district- Duhok, Iraq |  | \* |  | Diyala Journal for Applied Science | 13(2) | 2016 |
| 33-Application the Idris equation to assess the nutrient status of Dukan and Duhok lakes in northern of iraq |  | \* |  | Diyala Agriculture Science Journal | 9(2) | 2017 |
| 34- Assessment of Water Quality and Trophic Status of Duhok Lake Dam |  | \* |  | Journal College of Science for Women |  | 2017 |
| 35- Study of the efficiency of some water treatment unit that present in houses in Erbil city-Iraq |  | \* |  | International Conference and Workshop on Basic and Applied Sciences in Salahaddin University |  | 2017 |
| 36- Physical and Chemical properties of rainwater and its suitability for drinking and irrigating in Erbil city |  | \* |  | The journal of Pure and Applied Sciences (University of Salahaddin) | 29(5) | 2017 |
| 37-Effect of landfill leachates extract of Erbil city on abnormal sperm morphology and chromosomal aberrations in male albino mice |  | \* |  | The journal of Pure and Applied Sciences (University of Salahaddin) | 29(6) | 2017 |
| 38-An Ecological Assessment for Water Quality of Some Water Bodies in Koysenjaq-Erbil, Iraq. |  | \* |  | Al- Nahrain University Journal For Science |  | 2018 |
| 39-Assessing Shekh Turab Water Resources for Irrigation Purposes by Using Water Quality Index |  | \* |  | The journal of Pure and Applied Sciences (University of Salahaddin) | 30(5) | 2018 |
| 40- Algae as indicator to assess trophic status in Dokan Lake, Kurdistan region of Iraq  . |  | \* |  | The journal of Pure and Applied Sciences (University of Salahaddin) | 31(2) | 2019 |
| 41-Algae as indicator to assess trophic status in Duhok Lake, Kurdistan region of Iraq |  | \* |  | 6th Scientific Conferences of Pure and Applied Scieces-Garmian Zanco(SCPAS) |  | 2019 |
| 42- Biodiversity of aquatic insects in relation to Physico-chemical parameters of Shekh Turab water resources. |  | \* |  | 6th Scientific Conferences of Pure and Applied Scieces-Garmian Zanco(SCPAS) |  | 2019 |
| 43-New Records of Algae in Shaqlawa District, Erbil, Kurdistan Region of Iraq |  | \* |  | Al-Nahrain Journal of Science | Vol.(24)3 | 2021 |
| 44-Algal study in springs and streams from Shaqlawa district, Erbil Province, Iraq I-Euglenophyta |  | \* |  | Baghdad Science Journal | 19(3) | 2022 |
| 45-Algal study in the springs and streams from Shaqlawa district, Erbil Province, Iraq II- Zygnematales |  | \* |  | Iraqi Journal of Science | Vol 36(4) | 2022 |
| 46- Heavy metals compositions in springs and streams from Shaqlawa district, Erbil Province, Kurdistan region of Iraq. |  |  |  | Passer Journal of Basic and Applied Science | 34(4) | 2022 |
| 47-Response of Algal Distribution to Environmental Condition of Shaqlawa district and their Antibiotic Activities |  | \* |  | Ph.D. Thesis |  | 2022 |
| 48- Algal study in springs and streams in Shaqlawa district, Erbil province-Iraq iii- Chlorophyceae without Zygnematales |  | \* |  | Iraqi journal of agricultural | Vol54(1) | 2023 |
| 49- Antibacterial activity of three algal genera against some pathogenic bacteria |  | \* |  | Baghdad Science Journal |  | 2023 |
| 50-Study of Algal Diatoms in some water resources in Shaqlawa District. Erbil, Kurdistan Region of Iraq |  | \* |  | Passer Journal of Basic and Applied Science | 5(20 | 2023 |
| 51- Evaluation of Rainwater Quality in Some Polluted Locations within Erbil Province |  | \* |  | Pol. J. Environ. Stud | 33(2) | 2024 |
| 52-Application of Geographical Information System –Water Quality Index Techniques for Evaluating the Groundwater Quality in Kaniqirzhala Landfill, Kurdistan Region, Iraq |  |  |  | Iraqi Geological Journal | 57(2C) | 2024 |
| 53-Antibacterial Activity of Oscillatoria princips and Chroococcus Turgidus Against Some Pathogenic Bacteria |  |  |  | Passer Journal of Basic and Applied Science | 6(2) | 2024 |
| 54-Impact of Algal Extract on Quorum Sensing and Biofilm Formation genes of Multidrug-resistant Staphylococcus aureus and Pseudomonas aeruginosa |  |  |  | Jordan Journal of Biological Sciences | 17(4) | 2024 |
| 55-Downregulation of Biofilm formation genes in some pathogenic bacteria by extracts from two algal genera |  |  |  | Baghdad Science Journal | Published Online First | 2024 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Limnological study of Dokan lake, Kurdistan Region of Iraq (thesis). |  |  |  |  |  |  |

**Conferences and courses attended**

* Give details of any conferences you have attended, and those at which you have presented delivered poster presentations.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Title of thesis \ researches | | | | Not published | | Published | Approved to be published | Publishing place | | | Volume | | Date |
| 1-An ecological and bacteriological study in Ankawa ground water, Erbil. Iraq | | | |  | | \* |  | The Fourth International Conference of Biological Sciences in Tanta University. Egypt. | | |  | | 2006 |
| 2- Study of the efficiency of some water treatment unit that present in houses in Erbil city-Iraq | |  | \* |  | | International Conference and Workshop on Basic and Applied Sciences in Salahaddin University | | | |  | 2017 | |
| 3-Algae as indicator to assess trophic status in Duhok Lake, Kurdistan region of Iraq | |  | \* |  | | 6th Scientific Conferences of Pure and Applied Scieces-Garmian Zanco(SCPAS) | | | |  | 2019 | |

**Funding and academic awards**

* List any bursaries, scholarships, travel grants or other sources of funding that you were awarded for research projects or to attend meetings or conferences.

**Professional memberships**

* List any membership you hold of any professional body or learned society relevant to your research or other life activities.

1- A member of the Kurdistan Teachers Union

2- Member of the Kurdistan Biologists Syndicate

3-A member of the Hadyab Association for Competencies

**Professional Social Network Accounts:**

* List your profile links of ReserchGate, LinkedIn, etc.
* LinkedIn (<https://mail.google.com/mail/u/0/?tab=rm#inbox/FMfcgzGrbvBnvfGtSzVdkNcWxCzlJGKj>)
* ReserchGate <https://www.researchgate.net/profile/Janan-Toma>
* Googleschloar: <https://scholar.google.com/citations?user=8U4sBVUAAAAJ&hl=ar>

It is also recommended to create an academic cover letter for your CV, for further information about the cover letter, please visit below link:

https://career-advice.jobs.ac.uk/cv-and-cover-letter-advice/academic-cover-letter/