



## C . V .

**Name :** IHSAN FLAYYIH HASAN AL- Jawhari

### **Qualification :**

|                             |   |                  |
|-----------------------------|---|------------------|
| <b>Bachelor</b>             | University of Basrah / College of Education / Biology Department - Iraq                   | <b>1983-1984</b> |
| <b>Master</b>               | University of Baghdad / College of Education / Ibn Al- Haitham / Biology Department -Iraq | <b>1988</b>      |
| <b>Doctor of philosophy</b> | University of Al-Mustansiriya / College of Science / Biology Department (1998) . Iraq .   | <b>1998</b>      |

**Scientific degree :** professor .

**General specialization:** Biology .

**Specific specialization :** Soil pollution .

### **Editor Board : Member in Editor Board in nine Journals**

|          |  |
|----------|--|
| <b>1</b> | <b>Journal of Bioscience and Biotechnology Discovery.</b>                      |
| <b>2</b> | <b>International Journal of Advanced Research in Biological Sciences.</b>      |
| <b>3</b> | <b>International Journal of Comprehensive Leading Research in Science.</b>     |
| <b>4</b> | <b>Journal of Microbiology and Biotechnology Research .</b>                    |
| <b>5</b> | <b>International Journal of Research in Biosciences .</b>                      |
| <b>6</b> | <b>International Journal of Current Research In Life Sciences.</b>             |
| <b>7</b> | <b>International Journal of Recent Advances in Multidisciplinary Research.</b> |
| <b>8</b> | <b>International Journal for Research in Biology &amp; Pharmacy .</b>          |
| <b>9</b> | <b>International Open Journal of Medical and Health Science .</b>              |

## Writing chapters :

|   |   |                             |
|---|---|-----------------------------|
| 1 | Degradation of Pollutants using Advanced Ecomaterials .   | <b>Springer Nature 2019</b> |
| 2 | Heavy metals , Polycyclic Aromatic Hydrocarbons(PAHs), Radioactive materials, Xenobiotic , Pesticides , Hazardous chemicals and dyes bioremediation . | <b>Springer Nature 2018</b> |
| 3 | Role of filamentous fungi to remove Petroleum Hydrocarbons from the Environment .   | <b>Springer Nature 2019</b> |

## Publications :

|           | Research Title  | Journal   | VOI      | NO        | Year        |
|-----------|---|---|----------|-----------|-------------|
| <b>1</b>  | Biological control of pathogenic and secondary (non pathogenic) fungi associated with barley ( <i>Hordeum vulgare</i> ) seeds.                          | <b>Journal of Bioscience and Biotechnology Discovery .</b>                        | <b>4</b> | <b>2</b>  | <b>2017</b> |
| <b>2</b>  | Biological removal of malachite green and congo red by some filamentous fungi   | <b>International Journal of Environment , Agriculture and Biotechnology .</b>     | <b>2</b> | <b>2</b>  | <b>2017</b> |
| <b>3</b>  | Bioremediation of anthracene by <i>Aspergillus niger</i> and <i>Penicillium funigulosum</i>   | <b>International Research Journal of Biological Sciences .</b>                    | <b>6</b> | <b>5</b>  | <b>2016</b> |
| <b>4</b>  | Fate of herbicide granstar ( Tribenuron methyl ) in wheat field in Al-Nasiriya governorate .  | <b>International Research Journal of Biological Sciences.</b>                     | <b>8</b> | <b>5</b>  | <b>2016</b> |
| <b>5</b>  | Evaluation the quality of the oil waste to Al- Nasiriya refinery and possibility of treatment by some filamentous fungi .                               | <b>Advances in Environmental Biology</b>  | <b>4</b> | <b>10</b> | <b>2016</b> |
| <b>6</b>  | Ability of sediments fungi in biodegradation of diesel fuel .   | <b>International Journal of Pure &amp; Applied Bioscience .</b>                   | <b>4</b> | <b>2</b>  | <b>2016</b> |
| <b>7</b>  | Effect of insecticide oxamyl( Vydate )on <i>Escherchia coli</i> in laboratory .   | <b>International Journal of Biology, Pharmacy and Allied Sciences.</b>            | <b>4</b> | <b>8</b>  | <b>2015</b> |
| <b>8</b>  | Ability of some fungi isolated from a sediment of Suq-Al Shuyukh marshes on biodegradation of crude oil .   | <b>International journal of Current Microbiology and Applied sciences .</b>       | <b>4</b> | <b>1</b>  | <b>2015</b> |
| <b>9</b>  | Decolorization of methylene blue and crystal violet by filamentous fungi .  | <b>International Journal of Environmental Bioremediation&amp;Biodegradation .</b> | <b>3</b> | <b>2</b>  | <b>2015</b> |
| <b>10</b> | Efficiency of <i>Pseudomonas aeruginosa</i> and <i>Escherchia coli</i> to treatment of effluent petroleum wastewater from AL-Nasiriya refinery – Iraq . | <b>International Journal of Basic and Applied Sciences .</b>                      | <b>4</b> | <b>4</b>  | <b>2015</b> |
| <b>11</b> | Efficiency of some filamentous fungi to   | <b>International Journal of Current Microbiology and Applied Sciences.</b>        | <b>4</b> | <b>4</b>  | <b>2015</b> |

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|----|--|---|----|----|------|
|    | treatment of effluent petroleum wastewater from refinery .   |   |    |    |      |
| 12 | Comparative study to determined the effect of Diazinon and Vapona on <i>Pseudomonas aeruginosa</i> .   | International Journal of Biology, Pharmacy and Allied Sciences. | 4  | 6  | 2015 |
| 13 | Biodegradation of Kerosene by <i>Aspergillus niger</i> and <i>Rhizopus stolonifer</i> .  | Journal of Applied & Environmental Microbiology .               | 2  | 1  | 2014 |
| 14 | Effect of Lead acetate on the mycelial growth of some fungi isolated from the soil of Thi- Qar governorate fields – Iraq .   | Journal of Karbala University .                                 | 12 | 1  | 2014 |
| 15 | Astudy of isolated and identification to habitated fungi in sediments of Suq – AI Shuyukh marshes .  | AL-Qadisiya Journal for Agriculture Sciences.                   | 4  | 1  | 2014 |
| 16 | A study effect of insecticide Oxamyl (Vydate ) on <i>Pseudomonas aeruginosa</i> and <i>E.coli</i> in laboratory .  | Journal of Karbala University . Specific Number.                |    |    | 13   |
| 17 | Effect of insecticide Nogos (Vapona) on some soil fungi .  | Journal of Karbala University .                                 | 11 | 2  | 2013 |
| 18 | Effect of Acetone extracts to some plants on barley seeds- born fungi in Musrata city .  | Journal of Thiqar University for Agriculture Researches.        | 1  | 2  | 2012 |
| 19 | Astudy effect of insecticide Nogos (Vapona) on <i>Pseudomonas aeruginosa</i> in AL-Qadisiya district fields .  | AL-Qadisiya Journal for Agriculture Sciences.                   | 2  | 1  | 2012 |
| 20 | A study effect of insecticide Diazinon on <i>Pseudomonas aeruginosa</i> in AL- Qadisiya district field .   | Journal of Education for Pure Sciences.                         | 2  | 2  | 2012 |
| 21 | The inhibitory efficiency of flavonoid extract of black mustard seeds ( <i>Brassica nigra</i> in growth of some bacteria and fungi isolated from local and imported beef Carcasses . | AL-Qadisiya Journal of Veterinary Medicine Sciences.            | 10 | 1  | 2011 |
| 22 | Effect of Propanil in some immunology and haemolysis tests in male Albino mouse .  | Journal of AL-Qadisiya for Pure Science .                       | 15 | 4  | 2010 |
| 23 | Effect of the insecticide Chlorfos on <i>Pseudomonas aeruginosa</i> isolated from soil rhizosphere of <i>Vicia faba</i> in AI-Qadisiya district fields .                             | AL-Qadisiya Journal of Veterinary Medicine Sciences.            | 8  | 2  | 2009 |
| 24 | A study of fate herbicide Propanil in rice field at AL-Qadisiya governorate .  | Marsh Bulletin .  | 4  | 1  | 2009 |
| 25 | Effect of copper sulfate on some soil fungi isolated from AL-Qadisiya district fields.   | Journal of AL-Qadisiya for Pure Science .                       | 11 | 1  | 2006 |
| 26 | Effect of insecticide Diazinon on some soil fungi in laboratory .  | Journal of AL-Qadisiya for Pure Science .                       | 6  | 1  | 2001 |
| 27 | Astudy effect of insecticide fenitration (Sumithion) on some soil fungi in AL- Qadisiya district fields .  | Journal of AL-Qadisiya for Science .                            | 6  | 1  | 2001 |
| 28 | Effect of cadium chloride on some soil fungi in vitro .  | Journal of AL-Qadisiya .  | 5  | 1  | 2000 |
| 29 | Utilization of lipids as source of energy during hibernation of <i>Rana ridibunda</i> Pallas   | Bulletin Iraq Natural History Museum .                          | 2  | 9  | 2000 |
| 30 | Some observation on the physic- chemical properties of Shatt AL- Digara .  | Journal of AL-Qadisiya for Science .                            | 3  | 1  | 1998 |
| 31 | Seasonal changes in water content of the green toad <i>Bufo viridis arabicus</i> Heyden 1827 .   | Journal of AL-Qadisiya for Science .                            | 1  | 3  | 1995 |
| 32 | Microbial inhibition to water hyacinth ( <i>Eichhornia crassipes</i> [Martius] Solmslaubach in Abu – Zirk marshe by using selected fungi .   | Indian Journal of Public Health Research & Development .        | 7  | 10 | 2019 |
| 33 | Biological control of pathogenic fungi isolated from water hyacinth ( <i>Eichhornia crassipes</i> ) .  | Ecology , Environment and Conservation .                        | 25 | 3  | 2019 |

**Reviewer :**

| Seq | Journal   | Research Title   | Year |
|-----|---|--|------|
| 1   | International Research Journal of Public and Environmental Health . | Concentration characteristics of polycyclic aromatic hydrocarbons (PAHs ) in dept-Wise soils,Sapele,Nigeria .  | 2015 |
| 2   | Issues in Biological Sciences and Pharmaceutical Research .         | Effects of bioactive compounds of crude aqueous and ethanolic .  | 2015 |
| 3   | Merit Research Journal of Medicine and Medical Sciences .           | Optimization of different parameters on Iovastatin production by <i>Aspergillus niger</i> 14 and <i>Aspergillus terrus</i> 18 and its hypocholesterolemic effect . | 2015 |
| 4   | Microbiology Research International .                               | L-Asparaginase production by endophytic fungi isolated from <i>Withanla somnifera</i> in Egypt .   | 2015 |
| 5   | International Journal of Agricultural Policy and Research .         | Degradation of malathion in aqueous solutions using advanced oxidation processes and chemical oxidation .  | 2016 |
| 6   | Journal of Bioscience and Biotechnology Discovery .                 | Preliminary study of mechanic work shop soil amended with juice extracted from lime( <i>Citrus aurantifolia</i> ) .  | 2016 |
| 7   | Global Journal of Earth and Environmental Science .                 | A study of the fractionation and evaluation of the physical properties of bitumen obtained from Agbabu and Loda in allaje area of Ondo state .                     | 2016 |
| 8   | Environmental Science and Pollution                                 | Lipid metabolism and benzo[a]pyrene degradation by <i>Fusarium solani</i> : an unexplored potential .  | 2017 |
| 9   | Journal of Dynamics in Agricultural Research                        | Oil contamination of land in the Niger Delta region of Nigeria and the assessment of bioremediation as an effective remedial solution .                            | 2017 |
| 10  | Ciencia Agrotecnologia  | Bioremediation potential of filamentous fungi in methylene blue :solid and liquid culture media .  | 2017 |
| 11  | Global Journal of Earth and Environmental Science .                 | Microbial degradation of total petroleum hydrocarbon in crude oil polluted soil ameliorated with agro-wastes .   | 2017 |
| 12  | International Journal of Biotechnology and food Science .           | Isolation of amylase and cellulose producing fungi from decaying tubers and optimization   | 2018 |

|    |  |  |      |
|----|--|--|------|
|    |  | of their enzyme production in solid and submerged cultures .   |      |
| 13 | Journal of Biotechnology and Bioresearch                       | Studies and development of green elastomeric compounds using biofiller .   | 2018 |
| 14 | International Journal of Toxicology and Environmental Health . | Use of pesticides and pesticides poisoning to farmers in Juhar Ginting sadanioga village , Karo regency .  | 2019 |
| 15 | Journal of Biological Diversity .                              | Activities and molecular characterization of petroleum hydrocarbons degrading bacteria   | 2019 |
| 16 | Microbiology Research International                            | Biological control by using bio-ZnO nanoparticles from <i>Aspergillus niger</i> and studing their inhibitor performance as antimicrobial agent . | 2019 |
| 17 | Premier Publishers   | Use of pesticides and pesticides poisoning to farmers in Juhar ginting Sadanioga village , Karo regency ,2018 .                                  | 2019 |

### Conference :

| Seq | Country | University  | Conference Title   | Year |
|-----|---------|-------------|--|------|
| 1   | Iraq    | Basrah      | First National Conference to protect Iraqi Environment                         | 1995 |
| 2   | Iraq    | AL-Qadisiya | Fourth Scientific Conference   | 2000 |
| 3   | Egypt   | Assuit      | Second International Conference to Development and Environment in Arab Country | 2004 |
| 4   | Iraq    | Basrah      | Third Scientific Conference to Environment and Natural Resources               | 2007 |
| 5   | Iraq    | AL-Kufa     | First Scientific Conference to Pure Science and Applied                        | 2008 |
| 6   | Iraq    | AL-Qadisiya | Third Scientific Conference  | 2008 |
| 7   | Iraq    | Karbala     | Karbala University Conference- College of Education for Pure Sciences          | 2013 |
| 8   | Iraq    | Thiqar      | Thiqar Development Conference  | 2015 |

### Workshops :

| Seq | Country | University      | Type of Participation | Workshop Title                            | Year |
|-----|---------|-----------------|-----------------------|---|------|
| 1   | Iraq    | AL-Mustansiriya | Research              | Environmental Pollution                   | 1998 |
| 2   | Iraq    | Thiqar          | Attend                | Marshes Reality and Development Proposals | 2012 |

|   |      |             |          |  |      |
|---|------|-------------|----------|--|------|
| 3 | Iraq | Thiqar      | Attend   | Iraqi Marshes ways to Upgrade them important wetlands in the world         | 2012 |
| 5 | Iraq | AL-Qadisiya | Research | Environmental Pollution  | 2006 |
| 6 | Iraq | Thiqar      | Research | Environmental effects to Petroleum Pollution and treatment Methods         | 2014 |
| 7 | Iraq | Thiqar      | Research | Effect of Chemical Pesticides use in Biological Diversity to Iraqi Marshes | 2015 |
| 8 | Iraq | Thiqar      | Research | Ecological Effect of water Hyacinth and Treatment Methods                  | 2016 |
| 9 | Iraq | Thiqar      | Research | Ecological Effect of Ceratophyllum   | 2017 |

**Contact Information :**

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