

 **C. V.**

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

**Qualification:**

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| --- | --- | --- |
| 1983-1984 | University of Basra / College of Education / Biology Department - Iraq | Bachelor |
| 1988 | University of Baghdad / College of Education / Ibn AI- Haitham / Biology Department -Iraq  | **Master**  |
| 1998 | University of Al Mustansiriyah / College of Science / Biology Department (1998). Iraq. | **Doctor of philosophy** |

 **Scientific degree**: professor.

**General specialization**: Biology.

**Specific specialization**: Soil pollution.

 **Editor Board**: **Member in Editor Board in Sixteen Journals**

|  |  |
| --- | --- |
| Journal of Bioscience and Biotechnology Discovery. | 1 |
| International Journal of Advanced Research in Biological Sciences. | 2 |
| International Journal of Advanced Multidisciplinary Research | 3 |
| International Journal of Comprehensive Leading Research in Science. | 4 |
| Journal of Microbiology and Biotechnology Research. | 5 |
| International Journal of Research in Biosciences. | 6 |
| International Journal of Current Research in Life Sciences. | 7 |
| International Journal of Recent Advances in Multidisciplinary Research. | 8 |
| International Journal for Research in Biology & Pharmacy. | 9 |
| International Open Journal of Medical and Health Science. | 10 |
| Journal of Agriculture and Environmental Research. | 11 |
| Open Access of Microbiology & Biotechnology.  | 12 |
| International Journal of Current Research in Chemistry and Pharmaceutical Sciences  | 13 |
| Journal of Biomaterials  | 14 |
| Journal of Basic& Applied Sciences | 15 |
| Inventum Biolologicum | 16 |

**Writing chapters:**

|  |  |  |
| --- | --- | --- |
| Springer Nature 2018 | Heavy metals, Polycyclic Aromatic Hydrocarbons (PAHs), Radioactive materials, Xenobiotic, Pesticides, Hazardous chemicals, and dyes bioremediation.   | 1 |
| Springer Nature 2019 | Degradation of Pollutants using Advanced Eco materials. | 2 |
| Springer Nature 2019 | Role of filamentous fungi to remove Petroleum Hydrocarbons from the Environment.  | 3 |
| Springer Nature 2019 | Polymer Nanocomposite matrices  | 4 |
| Springer Nature 2020  | [Nanocellulose for Sustainable Future Applications](https://www.researchgate.net/publication/340136481_Nanocellulose_for_Sustainable_Future_Applications) | 5 |
| Elsevier 2021 | Application of Nanoscience in Alternative Energies  | 6 |
| Elsevier 2021 | Future of Pollution Prevention and Control |  |
| Springer 2022 | Polymer Nanocomposite Matrices Based Nanoproducts | 7 |
| Springer 2022 | Recent Advancements in Mycoremediation | 9 |

 **Books:**

1- Fundamental of Environment and Pollution (In **Arabic**).

2- Environmental Toxicology (In **Arabic**).

3- Mycoremediation of Environmental Pollutants (**In Arabic**).

4- Environmental Dictionary (**English- Arabic**).

5- Environment and Sustainable development in the Holy Quran (In Arabic).

6- Modern technologies Used to Protect the Environment (In English).

**Publications:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Year | NO | VOI | Journal | Research Title |  |
| 2017 | 2 | 4 | Journal of Bioscience and Biotechnology Discovery. | Biological control of pathogenic and secondary (nonpathogenic) fungi associated with barley ( *Hordeum vulgare*) ) seeds. | **1** |
| 2017 | **2** | **2** | International Journal of Environment, Agriculture and Biotechnology. | Biological removal of malachite green and congo red by some filamentous fungi | **2** |
| 2016 | **5** | **6** |  International Research Journal of Biological Sciences. | Bioremediation of anthracene by *Aspergillus niger* and Penicilium *funigulosum*  | **3** |
| 2016 | **5** | **8** | International Research Journal of Biological Sciences. | Fate of herbicidegranstar ( Tribenuron methyl ) in wheat field in AI-Nasiriya governorate . | **4** |
| 2016 | **10** | **4** |  Advances in Environmental Biology | Evaluation the quality of the oil waste to AI- Nasiriya refinery and possibility of treatment by some filamentous fungi.  | **5** |
| 2016 | **2** | **4** | International Journal of Pure &Applied Bioscience. | Ability of sediments fungi in biodegradation of diesel fuel. | **6** |
| 2015 | **8** | **4** | International Journal of Biology,Pharmacy and Allied Sciences. | Effect of insecticide oxamyl( Vydate )on *Escherchia coli* in laboratory . | **7** |
| 2015 | **1** | **4** | International journal of Current Microbiology and Applied sciences. | Ability of some fungi isolated from a sediment of Suq-Al Shuyukh marshes on biodegradation of crude oil.    | **8** |
| 2015 | **2** | **3** | International Journal of Environmental Bioremediation& Biodegradation.  | Decolorization of methylene blue and crystal violet by filamentous fungi. | **9** |
| 2015 | **4** | **4** | International Journal of Basic and Applied Sciences. | Efficiency *of Pseudomonas aeruginosa* and *Escherchia coli* to treatment of effluent petroleum wastewater from AL-Nasiriya refinery – Iraq. | **10** |
| 2015 | **4** | **4** | International Journal of Current Microbiology and Applied Sciences. |  Efficiency of some filamentous fungi to treatment of effluent petroleum wastewater from refinery. | **11** |
| 2015 | **6** | **4** | International Journal of Biology, Pharmacy and Allied Sciences. | Comparative study to determine the effect of Diazinon and Vapona on *Pseudomonas aeruginosa* .  | **12** |
| 2014 | **1** | **2** | Journal of Applied &Environmental Microbiology. | Biodegradation of Kerosene by *Aspergillus niger* and *Rhizopus stolinifer* . | **13** |
| 2014 | **1** | **12** | Journal of Karbala University. | Effect of Lead acetate on the mycelial growth of some fungi isolated from the soil of Thi- Qar governorate fields – Iraq. | **14** |
| 2014 | **1** | **4** | AL-Qadisiya Journal for Agriculture Sciences. | Astudy of isolated and identification to habitated fungi in sediments of Suq – AI Shuyukh marshes. | **15** |
| 13 |  |  | Journal of Karbala University. Specific Number. | A study effect of insecticide Oxamyl (Vydate) on *Pseudomonas aeruginosa* and E*. coli* in laboratory. | **16** |
| 2013 | **2** | **11** |  Journal of Karbala University. | Effect of insecticide Nogos (Vapona) on some soil fungi. | **17** |
| 2012 | **2** | **1** | Journal of Thiqar University for Agriculture Research. | Effect of Acetone extracts to some plants on barley seeds- born fungi in Musrata city. | **18** |
| 2012 | **1** | **2** | AL-Qadisiya Journal for Agriculture Sciences. | Astudy effect of insecticide Nogos (Vapona) on *Pseudomonas aeruginosa* in AL-Qadisiya district fields. | **19** |
| 2012 | **2** | **2** | Journal of Education for Pure Sciences. | A study effect of insecticide Diazinon on *Pseudomonas aeruginosa* in AL- Qadisiya district field. | **20** |
| 2011 | **1** | **10** | AL-Qadisiya Journal of Veterinary Medicine Sciences. | The inhibitory efficiency of flavonoid extract of black mustard seeds (Brassica *nigra* in growth of some bacteria and fungi isolated from local and imported beef Carcasses.  | **21** |
| 2010 | **4** | **15** | Journal of AL-Qadisiya for Pure Science. | Effect of Propanil in some immunology and haemolysis tests in male Albino mouse.  | **22** |
| 2009 | **2** | **8** | AL-Qadisiya Journal of Veterinary Medicine Sciences. | Effect of the insecticide Chlorfos on *Pseudomonas aeruginosa* isolated from soil rhizosphere of *Viccia faba* in AI-Qadisiya district fields .  | **23** |
| 2009 | **1** | **4** | Marsh Bulletin. | A study of fate herbicide Propanil in rice field at AL-Qadisiya governorate.  | **24** |
| 2006 | **1** | **11** | Journal of AL-Qadisiya for Pure Science. | Effect of copper sulfate on some soil fungi isolated from AL-Qadisiya district fields. | **25** |
| 2001 | **1** | **6** | Journal of AL-Qadisiya for Pure Science. | Effect of insecticide Diazinon on some soil fungi in laboratory. | **26** |
| 2001 | **1** | **6** | Journal of AL-Qadisiya for Science. | Astudy effect of insecticide fenitrathion (Sumithion) on some soil fungi in AL- Qadisiya district fields. | **27** |
| 2000 | **1** | **5** | Journal of AL-Qadisiya. | Effect of cadium chloride on some soil fungi in vitro. | **28** |
| 2000 | **9** | **2** | Bulletin Iraq Natural History Museum. | Utilization of lipids as source of energy during hibernation of Rana *ridibunda Pallas*  | **29** |
| 1998 | **1** | **3** | Journal of AL-Qadisiya for Science. | Some observation on the physic- chemical properties of Shatt AL- Digara. | **30** |
| 1995 | **3** | **1** | Journal of AL-Qadisiya for Science. | Seasonal changes in water content of the green toad *Bufo viridis arabicus* Heyden 1827. | **31** |
| 2019 | **10** | **7** | Indian Journal of Public Health Research &Development. | Microbial inhibition to water hyacinth (*Eichhornia crassipes* [Martius] Solmslaubach in Abu – Zirk marshe by using selected fungi .  | **32** |
| 2019 | **3** | **25** | Ecology, Environment and Conservation. | Biological control of pathogenic fungi isolated from water hyacinth (*Eichhornia* crassipes).  | **33** |
| 2019 | **5** | **11** | Journal of Global Pharma Technology | Isolation and Identification of Pathogenic Fungi from Cyprinus carpio L. (1758) in Al-Nasiriya City.  | **34** |
| 2019 | **2** | **19** | * Biochemical and Cellular Archives
 | Ecological and Biological study of water Hyacinth [Eichhornia crassipes (Martius) Solms-Laubach in Abu –Zirk marsh (Sothern Iraq) | **35** |
| 2022 | **2** | **3** | * International Journal of Life Science Research Archive
 | Ability of Pseudomonas aeruginosa and Bacillus subtilis to remove petroleum hydrocarbons. | **36** |
| 2022 | **1** | **13** | * GSC Advanced Research and Review
 | Bioremediation of crude oil and its effect of residue in growth of wheat plants | **37** |
| 2022 | **S2** | **6** | * International Journal of Health Sciences
 | Isolation and Identification of Parasite Entamoeba Histolytica and Giardia Lamblia from Euphrates River in AL-Nasiriyah City - Southern Iraq. | **38** |
| 2022 | **2** | **13** | * **GSC Advanced Research and Reviews**
 | Effect of paraquat on the growth of *Ceratophyllum demersum* L | **39** |
| 2022 | **20** | **49** | * **Indian journal of Ecology**
 | Ability of Aspergillus niger and Penicillium funiculosum Isolated from Wheat ( Triticium asteium) field to degradation of Herbicide Chevalier (Iodosulfuron methyl sodium +Mesosulfuron methyl) | **40** |
| 2023 | **2** | **8** | * Magna Scientia Advanced Biology and Pharmacy
 | Ability of Aspergillus niger to degradation of herbicide Topik EC100 (Clodinafop- propargyl) | **41** |
| 2023 | **3** | **14** | * **GSC Advanced Research and Reviews**
 | Ability of Aspergillus flavus to degradation of herbicide Topik EC 100 (Clodinafop-propargyl)  | **42** |

**Reviewer**

|  |  |  |  |
| --- | --- | --- | --- |
| Year |  Research Title  |  Journal  | Seq |
| 2015 | Concentration characteristics of polycyclic aromatic hydrocarbons (PAHs) in dept- Wise soils,Sapele,Nigeria . | International Research Journal of Public and Environmental Health. | 1 |
| 2015 | Effects of bioactive compounds of crude aqueous and ethanolic. | Issues in Biological Sciences and Pharmaceutical Research. | 2 |
| 2015 | Optimization of different parameters on Iovastatin production by *Aspergillus niger* 14 and *Aspergillus terrus* 18 and its hypocholesterolemic effect. | Merit Research Journal of Medicine and Medical Sciences. | 3 |
| 2015 | L-Asparaginase production by endophytic fungi isolated from Withanla *somnifera*  in Egypt .  | Microbiology Research International. | 4 |
| 2015 | Identification of Streptomyces species and assessment of their inhibiting metabolic potency against some pathogenic micro-organisms | Merit Research Journal of Medicine and Medical Sciences. | 5 |
| 2016 | Degradation of malathion in aqueous solutions using advanced oxidation processes and chemical oxidation.  | International Journal of Agricultural Policy and Research. | 6 |
| 2016 | Preliminary study of mechanic workshop soil amended with juice extracted from lime (*Citrus aurantifolia)*.  | Journal of Bioscience and Biotechnology Discovery. | 7 |
| 2016 | A study of the fractionation and evaluation of the physical properties of bitumen obtained from Agbabu and Loda in allaje area of Ondo state.  | Global Journal of Earth and Environmental Science. | 8 |
| 2017 | Lipid metabolism and benzo[a]pyrene degradation by *Fusarium solani:* an unexplored potential.  | Environmental Science and Pollution | 9 |
| 2017 | Oil contamination of land in the niger Delta region of Nigeria and the assessment of bioremediation as an effective remedial solution.  | Journal of Dynamics in Agricultural Research  | 10 |
| 2017 | Bioremediation potential of filamentous fungi in methylene blue: solid and liquid culture media. | Ciencia Agrotecnologia  | 11 |
| 2017 | Microbial degradation of total petroleum hydrocarbon in crude oil polluted soil ameliorated with agro-wastes.  | Global Journal of Earth and Environmental Science. | 12  |
| 2017 | A new metabolic engineering strategy based both on the use of olive oil as carbon source (cultivation strategy) and on the blocking of the catalase activity for enhancing BaP degradation.  | Environmental Science and Pollution Research.  | 13 |
| 2017 | Bioremediation potential of *Chlorococcum humicolo.* | International Research Journal of Environmental Sciences and Studies | 14 |
| 2017 | Characterization of malt barley-based forming system in bale highlan and west Arsi zone of Oromiya, Southeastern Ethiopia.  | Premier Publisher  | 15 |
| 2018 | Isolation of amylase and cellulose producing fungi from decaying tubers and optimization of their enzyme production in solid and submerged cultures.  | International Journal of Biotechnology and Food Science. | 16 |
| 2018 | Studies and development of green elastomeric compounds using biofiller. | Journal of Biotechnology and Bioresearch | 17 |
|  |  |  |  |
| 2019 | Use of pesticides and pesticides poisoning to farmers in Juhar Ginting sadanioga village , Karo regency . | International Journal of Toxicology and Environmental Health. | 18 |
| 2019 | Activities and molecular characterization of petroleum hydrocarbons degrading rhizobacteria from mangrove plants Rhizophora sp in Kulon Progo Yogyakarta Indonesia. | Biodiversitas Journal of Biological Diversity. | 19 |
| 2019 | Biological control by using bio-ZnO nanoparticles from *Aspergillus niger* and studing their inhibitor performance as antimicrobial agent . | Microbiology Research International  | 20 |
| 2019 | Use of pesticides and pesticides poisoning to farmers in Juhar ginting Sadanioga village, Karo regency ,2018.  | Premier Publishers | 21 |
| 2019 | Bioremediation of agro-waste water in microbial fuel cell  | Journal of Biotechnology & Bioresearch  | 22 |
| 2019 | Methylene blue decolorizing bacteria isolated from water sewage at Yogyakarta, Indonesia  | Biodiversitas Journal of Biological Diversity. | 23 |
| 2019 | Investigation of Thrombocytopenia in Patients of Malaria | International Journal for Research In Biology & Pharmacy | 24 |
| 2019 | An Assessment of Quality of Life in Libyan Patients with Bronchial asthma: a Clinical Benefit in using most Desirable Inhaler Techniques | International Journal for Research In Biology & Pharmacy | 25 |
| 2020 | Characterization of soils from recreational parks in Pernambuco – Brazil. | Agricultural Science Research Journal. | 26 |
| 2020 | Bacterial consortium: a new blend in the degradation of kitchen wastes into bio-compost in and around Gwalior. | World Journal of Microbiology | 27 |
| 2020 | Influence of Organic Wastes on the Biodegradation of Petroleum Hydrocarbons in Contaminated Soil | Journal of Environment and Waste Management | 28 |
| 2020 | Review on biodegradation of organic compounds and plastics | Asian Journal of Biology | 29 |
| 2020 | Metal complexes of 1,6-bis (1-benzImidazoly) hexane: synthesis,characterization and biological activity against some soil-borne fungi | Ibn AI- Haitham Journal of Pure and Applied Science | 30 |
| 2020 | Percentage Bioremediation assessment of Spent Mushroom Substrate (SMS) and *Mucor* *racemosus* in hydrocarbon contaminated soil | Journal of Advances in Microbiology | 31 |
| 2020 | Increase in TPH Removal Rate in Contaminated Mining Soil ThroughBioaugmentation with Autochthonous Fungi During the Slow Bioremediation Stage | Water, Air & Soil Pollution | 32 |
| 2021 | The Phenotypic characterization of specific virulence factors of methicillin-resistant Staphylococcus aureus and its correlation with polymorphism of the Accessory gene regulator (agr) group: virulence factors of methicillin-resistant Staphylococcus aureus | International Journal for Research In Biology & Pharmacy | 33 |
| 2021 | Allergenic potential and cross-reactivity of fungal species isolated from the indoor environment.  | Jurnal Teknologi | 34 |
| 2021 | Efficacy of Aspergillus sp in the production of protease enzyme with different substrates | Journal of Pharmaceutical Research International | 35 |
| 2021 | Dual fueling a Lister Diesel engine with producer gas generated from wastepaper and biosolids. | Journal of Engineering Research and Reports | 36 |
| 2022 | Enhanced bioremediation of crude oil-polluted soils using Cassava peels and fruit bunch of oil-palm.  | Annual Research &Review in Biology | 37 |
| 2022 | Characterization of fungi in soil from selected mechanic workshops in Port Harcourt.  | South Asian Journal of Research in Microbiology | 38 |
| 2022 | Morphological and biochemical characterization and antimicrobial activity of actinomycetes obtained from mangrove soil sediment of Sao Joao Pirabas, Brazilian Amazon. | International Journal of Applied Microbiology and Biotechnology | 39 |
| 2022 | Mycorrhizal fungi and their importance in the conservation of the Caatinga. | Journal of Experimental Agriculture International | 40 |
| 2022 | Biodegradation of Carbofuran and Paraquat by indigenous soil microorganisms. | [Journal of Advances in Biology &Biotechnology](http://ditdo.in/jabb) | 41 |
| 2022 | Application of aqueous two-phase system to the purification of persimmon polyphenol oxidase. | Open Access Journal of Microbiology& Biotechnology | 42 |
| 2022 | Bioethanol production from corn and barley wastes by *Aspergillus* *flavus* | Marsh Bulletin  | 43 |
| 2022 | Molecular Characterization and Antibiotic Resistant Bacteria from Soils in Rivers State University Environment  |  South Asian Journal of Research in Microbiology | 44 |
| 2022 | Effect of Endosulfan on the biodegradation and bioaccumulation of pesticides | [Asian Journal of Advances in Research](http://www.mbimph.com/journal/2) | 45 |
| 2022 | Mycoremediation of sewage sludge and manure with marine fungi for the removal of organic pollutants | Frontiers Marine Science | 46 |
| 2022 | Efficacy of Certain insecticides and biopesticides on percent incidence of Spotted pod borer [ Maruca vitrata (Geyer)] on green gram [Vigna radiata (L.) Wilczek | [International Journal of Plant & Soil Science](http://ditdo.in/ijpss)  | 47 |
| 2022 | Farmers Knowledge, Attude and Practices (KAP) Towards Rodent Pest Management in Rice | [Uttar Pradesh Journal of Zoology](http://www.mbimph.com/journal/1) | 48 |
| 2022 | Enriched Superphosphate and Ammo phosphate Fertilizer Based on Washed Dried Phosphorite Concentrate  | [Chemical Science International Journal](https://www.journalcsij.com/)  | 49 |
| 2022 | Biocontrol agent as Substitutes to Chemical Nematicides  | [International Journal of Plant & Soil Science](https://www.journalijpss.com/)  | 50 |
| 2022 | A review on the Agricultural waste management by different microbes | [Journal of Agriculture and Ecology Research International](https://www.journaljaeri.com/)  | 51 |
| 2022 | Health risk assessment of heavy metals in vegetable: the contribution of illegal mining and armed banditry to heavy metal pollution in Katsina State, Nigeria  | [Journal of Scientific Research and Reports](https://www.journaljsrr.com/)  | 52 |
| 2022 | Antimicrobial and Enzymatic Activity of Soil Bacteria Isolated from the Nilgiris and Erode Districts, Tamil Nadu, India, and its Plant Growth Promoting Properties | [**Asian Journal of Advances in Research**](http://www.mbimph.com/journal/2) | 53 |
| 2022 | Distribution of microorganisms and fractionation of sulfur in anthropogenic wetlands under long-term elevated CO2 (eCO2) soil | [**International Journal of Plant & Soil Science**](https://www.journalijpss.com/)  | 54 |
| 2022 | Analysis of starch content of cassava waste (peels) during solid state Fermentation of untreated and treated sample.  | **South Asian Journal of Parasitology** | 55 |
| 2022 | Comparative roles of HBB5 Biosurfactant and Poultry wastes in Polyaromatic hydrocarbon Biodegradation of crude oil-contaminated sediment | [**Microbiology Research Journal International**](https://www.journalmrji.com/)  | 56 |
| 2023 | Assessment of heavy metals in selected medicinal plants commonly used in Gilgit-Baltistan Pakistan. | **European Journal of Medicinal Plants** | 57 |
| 2023 | Study to evaluate the barrier property and biodegradability of different grain storage bags. | **International Journal of Environment and Climate Change**  | 58 |
| 2023 | Underutilised Plants as Potential Phytoremediators for Inorganic Pollutants Decontamination | **Water, Air, &Soil Pollution** | 59 |
| 2023 | Evaluation of Soil Pollution Effects in Some Pd-Zn and Limestone Mine Sites in Southeastern Nigeria | **Water, Air, &Soil Pollution** | 60 |
| 2023 | Phosphorus fractionation in sediment and agricultural soils surrounding the Lake Toho (southern Benin) in rainy season | **International Journal of Environment and Climate Change**  | 61 |
| 2023 | Investigation of Petroleum hydrocarbons in soil from auto-mobile mechanic workshops within Ikot Akpaden, Mkpatenin L.G.A Akwa Ibom State. | **Chemical Science International Journal** | 62 |
| 2023 | Temporal and spatial distribution, ecological risk assessment and source identification of heavy metals in the surface sediments of Lake Taihu Basin, China. | **Water, Air, &Soil Pollution** | 63 |
| 2023 | Implications of Water Policy on Climate Change and Coastal Pollution: A Case Study of Mogadishu Coast | **International Journal of Environment and Climate Change**  | 64 |
| 2023 | Modeling and optimizing effect of PH on remediation of crude oil polluted soil with biochar blend: RSM approach  | **Journal of Advances in Biology & Biotechnology** | 65 |
| 2023 | Bioremediation: Sustainable Approach for Pollution Control (Review Article) | **Asian Journal of Environment & Ecology** | 66 |
| 2023 | Initiations in land A administration and implications on local development in the Nkambe Plateau, northwest region of Cameroon  | **Journal of Geography, Environment and Earth Science International**  | 67 |
| 2023 | Development of microbial inoculants for greenhouse gases mitigation under low land rice ecosystem  | **International Journal of Environment and Climate Change**  | 68 |
| 2023 | Interaction of Occupational Toxic Metal Burden and HIV Status Increased Cancer Risk | **International Research Journal of Oncology** | 69 |
| 2023 | A Preliminary Survey of Harmful Date Palm Fauna in D.I.Khan | **International Journal of Plant & Soil Science**  | 70 |
| 2023 | An insight into the soil sorption and degradation studies of Pyrethroid insecticide Bifenthrin; Mechanistic pathway, Surface chemistry and Thermodynamics | **Water, Air, &Soil Pollution** | 71 |
| 2023 | Isolation and Molecular Characterization of aromatic hy-drocarbon degradation-related bacteria from Industrial Contaminated sites, Eastern Region, Saudi Arabia | **Journal of Pharmaceutical Research International** | 72 |
| 2023 | Bioaccumulation and risk assessment of potentially toxic elements in the Calcareous and saline soil-vegetable system | **Water, Air, &Soil Pollution** | 73 |
| 2023 | Physiochemical and polycyclic aromatic hydrocarbons (PAHs) analysis in soil and sediment from Vicinity of Ikot Akpaden Akwa Ibom state  | **Asian Journal of Biology** | 74 |
| 2023 | Human health risk assessment of trace metals in water, sediments and edible fish species collected from Idu-Uruan beach, Akwa Ibom State,  | [**Journal of Geography, Environment and Earth Science International**](https://www.journaljgeesi.com/) | 75 |
| 2023 | Analysis The Effect of Different Levels of Inorganic and Bio Fertilizers on Physico - Chemical Properties of Soil in Mung Bean | [**International Journal of Plant & Soil Science**](https://www.journalijpss.com/) | 76 |
| 2023 | Effect of selected biopesticides and chemicals against pod borer [Helicoverpa armigera (L.)] on chickpea (Cicer arietinum L. | [**International Journal of Plant & Soil Science**](https://www.journalijpss.com/) | 77 |

**Conference:**

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

 **Workshops:**

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| --- | --- | --- | --- | --- | --- |
| Year | Workshop Title | Type of Participation | University | Country | Seq |
| 1998 | Environmental Pollution |  Research | AL-Mustansiriya | Iraq | 1 |
| 2012 | Marshes Reality and Development Proposals | Attend | Thiqar | Iraq | 2 |
| 2012 | Iraqi Marshes ways to Upgrade them important wetlands in the world | Attend | Thiqar | Iraq | 3 |
| 2006 | Environmental Pollution | Research | AL-Qadisiya | Iraq | 5 |
| 2014 | Environmental effects to Petroleum Pollution and treatment Methods | Research | Thiqar | Iraq | 6 |
| 2015 | Effect of Chemical Pesticides use in Biological Diversity to Iraqi Marshes  | Research | Thiqar | Iraq | 7 |
| 2016 | Ecological Effect of water Hyacinth and Treatment Methods  | Research | Thiqar | Iraq | 8 |
| 2017 | Ecological Effect of *Ceratophyllum* | Research | Thiqar | Iraq | 9 |

**Supervisor on 17 theses of Master and Doctorate.**

**Contact Information:**

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