



## C. V.

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

### Qualification:

<b>Bachelor</b>	University of Basra / College of Education / Biology Department - Iraq	<b>1983-1984</b>
<b>Master</b>	University of Baghdad / College of Education / Ibn AI- Haitham / Biology Department -Iraq	<b>1988</b>
<b>Doctor of philosophy</b>	University of Al Mustansiriyah / 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 Seventeen Journals

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

14	Journal of Biomaterials
15	Journal of Basic& Applied Sciences
16	Inventum Biologicum
17	Journal of the College of Education for Pure Sciences – Thiqar University

### Participation in Writing International Books

1	Heavy metals, Polycyclic Aromatic Hydrocarbons (PAHs), Radioactive materials, Xenobiotic, Pesticides, Hazardous chemicals, and dyes bioremediation.	Springer Nature 2018
2	Degradation of Pollutants using Advanced Eco materials.	Springer Nature 2019
3	Role of filamentous fungi to remove Petroleum Hydrocarbons from the Environment.	Springer Nature 2019
4	Polymer Nanocomposite matrices	Springer Nature 2019
5	Nanocellulose for Sustainable Future Applications	Springer Nature 2020
6	Application of Nanoscience in Alternative Energies	Elsevier 2021
7	Future of Pollution Prevention and Control	Elsevier 2021
8	Polymer Nanocomposite Matrices Based Nanoproducts	Springer 2022
9	Recent Advancements in Mycoremediation	Springer 2022
10	Safe uses of green miniaturized technologies	Elsevier 2023

### 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:

	Research Title	Journal	VOI	NO	Year
<b>1</b>	Biological control of pathogenic and secondary (nonpathogenic) fungi associated with barley ( <i>Hordeum vulgare</i> ) seeds.	Journal of Bioscience and Biotechnology Discovery.	4	2	2017
<b>2</b>	Biological removal of malachite green and congo red by some filamentous fungi	International Journal of Environment, Agriculture and Biotechnology.	2	2	2017

3	Bioremediation of anthracene by <i>Aspergillus niger</i> and <i>Penicillium funigulosum</i>	International Research Journal of Biological Sciences.	6	5	2016
4	Fate of herbicide granstar ( Tribenuron methyl ) in wheat field in AI-Nasiriya governorate .	International Research Journal of Biological Sciences.	8	5	2016
5	Evaluation the quality of the oil waste to AI- Nasiriya refinery and possibility of treatment by some filamentous fungi.	Advances in Environmental Biology	4	10	2016
6	Ability of sediments fungi in biodegradation of diesel fuel.	International Journal of Pure &Applied Bioscience.	4	2	2016
7	Effect of insecticide oxamyl( Vydate )on <i>Escherchia coli</i> in laboratory .	International Journal of Biology,Pharmacy and Allied Sciences.	4	8	2015
8	Ability of some fungi isolated from a sediment of Suq-Al Shuyukh marshes on biodegradation of crude oil.	International journal of Current Microbiology and Applied sciences.	4	1	2015
9	Decolorization of methylene blue and crystal violet by filamentous fungi.	International Journal of Environmental Bioremediation& Biodegradation.	3	2	2015
10	Efficiency of <i>Pseudomonas aeruginosa</i> and <i>Escherchia coli</i> to treatment of effluent petroleum wastewater from AL-Nasiriya refinery – Iraq.	International Journal of Basic and Applied Sciences.	4	4	2015
11	Efficiency of some filamentous fungi to treatment of effluent petroleum wastewater from refinery.	International Journal of Current Microbiology and Applied Sciences.	4	4	2015
12	Comparative study to determine 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 stolinifer</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 Thiqr University for Agriculture Research.	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 Al-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	A study effect of insecticide fenitrothion (Sumithion) on some soil fungi in AL- Qadisiya district fields.	Journal of AL-Qadisiya for Science.	6	1	2001
28	Effect of cadmium 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 Pallas</i>	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
34	Isolation and Identification of Pathogenic Fungi from <i>Cyprinus carpio</i> L. (1758) in Al-Nasiriya City.	Journal of Global Pharma Technology	11	5	2019
35	Ecological and Biological study of water Hyacinth [ <i>Eichhornia crassipes</i> (Martius) Solms-Laubach in Abu –Zirk marsh (Sothern Iraq)	Biochemical and Cellular Archives	19	2	2019
36	Ability of <i>Pseudomonas aeruginosa</i> and <i>Bacillus subtilis</i> to remove petroleum hydrocarbons.	International Journal of Life Science Research Archive	3	2	2022
37	Bioremediation of crude oil and its effect of residue in growth of wheat plants	GSC Advanced Research and Review	13	1	2022
38	Isolation and Identification of Parasite <i>Entamoeba Histolytica</i> and <i>Giardia Lamblia</i> from Euphrates River in AL-Nasiriyah City - Southern Iraq.	International Journal of Health Sciences	6	S2	2022
39	Effect of paraquat on the growth of <i>Ceratophyllum demersum</i> L	GSC Advanced Research and Reviews	13	2	2022
40	Ability of <i>Aspergillus niger</i> and <i>Penicillium funiculosum</i> Isolated from Wheat ( <i>Triticum aestivum</i> ) field to degradation of Herbicide Chevalier (Iodosulfuron methyl sodium +Mesosulfuron methyl)	Indian journal of Ecology	49	20	2022
41	Ability of <i>Aspergillus niger</i> to degradation of herbicide Topik EC100 (Clodinafop-propargyl)	Magna Scientia Advanced Biology and Pharmacy	8	2	2023
42	Ability of <i>Aspergillus flavus</i> to degradation of herbicide Topik EC 100 (Clodinafop-propargyl)	GSC Advanced Research and Reviews	14	3	2023

## 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	Merit Research Journal of Medicine and Medical Sciences.	Identification of <i>Streptomyces</i> species and assessment of their inhibiting metabolic potency against some pathogenic micro-organisms	2015
6	International Journal of Agricultural Policy and Research.	Degradation of malathion in aqueous solutions using advanced oxidation processes and chemical oxidation.	2016
7	Journal of Bioscience and Biotechnology Discovery.	Preliminary study of mechanic workshop soil amended with juice extracted from lime ( <i>Citrus aurantifolia</i> ).	2016
8	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
9	Environmental Science and Pollution	Lipid metabolism and benzo[a]pyrene degradation by <i>Fusarium solani</i> : an unexplored potential.	2017
10	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
11	Ciencia Agrotecnologia	Bioremediation potential of filamentous fungi in methylene blue: solid and liquid culture media.	2017
12	Global Journal of Earth and Environmental Science.	Microbial degradation of total petroleum hydrocarbon in crude oil polluted soil ameliorated with agro-wastes.	2017
13	Environmental Science and Pollution Research.	A new metabolic engineering strategy based both on the use of olive oil as carbon source (cultivation strategy) and	2017

		on the blocking of the catalase activity for enhancing BaP degradation.	
14	International Research Journal of Environmental Sciences and Studies	Bioremediation potential of <i>Chlorococcum humicolo</i> .	2017
15	Premier Publisher	Characterization of malt barley-based forming system in bale highlan and west Arsi zone of Oromiya, Southeastern Ethiopia.	2017
16	International Journal of Biotechnology and Food Science.	Isolation of amylase and cellulose producing fungi from decaying tubers and optimization of their enzyme production in solid and submerged cultures.	2018
17	Journal of Biotechnology and Bioresarch	Studies and development of green elastomeric compounds using biofiller.	2018
18	International Journal of Toxicology and Environmental Health.	Use of pesticides and pesticides poisoning to farmers in Juhar Ginting sadanioga village, Karo regency .	2019
19	Biodiversitas Journal of Biological Diversity.	Activities and molecular characterization of petroleum hydrocarbons degrading rhizobacteria from mangrove plants <i>Rhizophora</i> sp in Kulon Progo Yogyakarta Indonesia.	2019
20	Microbiology Research International	Biological control by using bio-ZnO nanoparticles from <i>Aspergillus niger</i> and studing their inhibitor performance as antimicrobial agent .	2019
21	Premier Publishers	Use of pesticides and pesticides poisoning to farmers in Juhar ginting Sadanioga village, Karo regency ,2018.	2019
22	Journal of Biotechnology & Bioresarch	Bioremediation of agro-waste water in microbial fuel cell	2019
23	Biodiversitas Journal of Biological Diversity.	Methylene blue decolorizing bacteria isolated from water sewage at Yogyakarta, Indonesia	2019
24	International Journal for Research In Biology & Pharmacy	Investigation of Thrombocytopenia in Patients of Malaria	2019
25	International Journal for Research in Biology & Pharmacy	An Assessment of Quality of Life in Libyan Patients with Bronchial asthma: a Clinical Benefit in using most Desirable Inhaler Techniques	2019
26	Agricultural Science Research Journal.	Characterization of soils from recreational parks in Pernambuco – Brazil.	2020

27	World Journal of Microbiology	Bacterial consortium: a new blend in the degradation of kitchen wastes into bio-compost in and around Gwalior.	2020
28	Journal of Environment and Waste Management	Influence of Organic Wastes on the Biodegradation of Petroleum Hydrocarbons in Contaminated Soil	2020
29	Asian Journal of Biology	Review on biodegradation of organic compounds and plastics	2020
30	Ibn Al- Haitham Journal of Pure and Applied Science	Metal complexes of 1,6-bis (1-benzimidazolyl) hexane: synthesis, characterization and biological activity against some soil-borne fungi	2020
31	Journal of Advances in Microbiology	Percentage Bioremediation assessment of Spent Mushroom Substrate (SMS) and <i>Mucor racemosus</i> in hydrocarbon contaminated soil.	2020
32	Water, Air & Soil Pollution	Increase in TPH Removal Rate in Contaminated Mining Soil Through Bioaugmentation with Autochthonous Fungi During the Slow Bioremediation Stage	2020
33	International Journal for Research In Biology & Pharmacy	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	2021
34	Jurnal Teknologi	Allergenic potential and cross-reactivity of fungal species isolated from the indoor environment.	2021
35	Journal of Pharmaceutical Research International	Efficacy of Aspergillus sp in the production of protease enzyme with different substrates	2021
36	Journal of Engineering Research and Reports	Dual fueling a Lister Diesel engine with producer gas generated from wastepaper and biosolids.	2021
37	Annual Research & Review in Biology	Enhanced bioremediation of crude oil-polluted soils using Cassava peels and fruit bunch of oil-palm.	2022
38	South Asian Journal of Research in Microbiology	Characterization of fungi in soil from selected mechanic workshops in Port Harcourt.	2022
39	International Journal of Applied Microbiology and Biotechnology	Morphological and biochemical characterization and antimicrobial activity of actinomycetes obtained from mangrove soil sediment of Sao Joao Pirabas, Brazilian Amazon.	2022
40	Journal of Experimental Agriculture International	Mycorrhizal fungi and their importance in the conservation of the Caatinga.	2022

41	Journal of Advances in Biology & Biotechnology	Biodegradation of Carbofuran and Paraquat by indigenous soil microorganisms.	2022
42	Open Access Journal of Microbiology & Biotechnology	Application of aqueous two-phase system to the purification of persimmon polyphenol oxidase.	2022
43	Marsh Bulletin	Bioethanol production from corn and barley wastes by <i>Aspergillus flavus</i> .	2022
44	South Asian Journal of Research in Microbiology	Molecular Characterization and Antibiotic Resistant Bacteria from Soils in Rivers State University Environment	2022
45	Asian Journal of Advances in Research	Effect of Endosulfan on the biodegradation and bioaccumulation of pesticides	2022
46	Frontiers Marine Science	Mycoremediation of sewage sludge and manure with marine fungi for the removal of organic pollutants	2022
47	International Journal of Plant & Soil Science	Efficacy of Certain insecticides and biopesticides on percent incidence of Spotted pod borer [ <i>Maruca vitrata</i> (Geyer)] on green gram [ <i>Vigna radiata</i> (L.) Wilczek	2022
48	Uttar Pradesh Journal of Zoology	Farmers Knowledge, Attude and Practices (KAP) Towards Rodent Pest Management in Rice	2022
49	Chemical Science International Journal	Enriched Superphosphate and Ammo phosphate Fertilizer Based on Washed Dried Phosphorite Concentrate	2022
50	International Journal of Plant & Soil Science	Biocontrol agent as Substitutes to Chemical Nematicides	2022
51	Journal of Agriculture and Ecology Research International	A review on the Agricultural waste management by different microbes	2022
52	Journal of Scientific Research and Reports	Health risk assessment of heavy metals in vegetable: the contribution	



		of illegal mining and armed banditry to heavy metal pollution in Katsina State, Nigeria	<b>2022</b>
53	<b>Asian Journal of Advances in Research</b>	Antimicrobial and Enzymatic Activity of Soil Bacteria Isolated from the Nilgiris and Erode Districts, Tamil Nadu, India, and its Plant Growth Promoting Properties	<b>2022</b>
54	<b>International Journal of Plant &amp; Soil Science</b>	Distribution of microorganisms and fractionation of sulfur in anthropogenic wetlands under long-term elevated CO <sub>2</sub> (eCO <sub>2</sub> ) soil	<b>2022</b>
55	<b>South Asian Journal of Parasitology</b>	Analysis of starch content of cassava waste (wels) during solid state Fermentation of treated and treated sample.	<b>2022</b>
56	<b>Microbiology Research Journal International</b>	Comparative roles of HBB5 Biosurfactant and poultry wastes in Polyaromatic hydrocarbon biodegradation of crude oil-contaminated sediment	<b>2022</b>
57	<b>European Journal of Medicinal Plants</b>	Assessment of heavy metals in selected medicinal plants commonly used in Gilgit-Baltistan Pakistan.	<b>2023</b>
58	<b>International Journal of Environment and Climate Change</b>	Study to evaluate the barrier property and biodegradability of different grain storage bags.	<b>2023</b>
59	<b>Water, Air, &amp; Soil Pollution</b>	Underutilised Plants as Potential Phytoremediators for Inorganic Pollutants Decontamination	<b>2023</b>
60	<b>Water, Air, &amp; Soil Pollution</b>	Evaluation of Soil Pollution Effects in Some Pb-Zn and Limestone Mine Sites in Southeastern Nigeria	<b>2023</b>
61	<b>International Journal of Environment and Climate Change</b>	Phosphorus fractionation in sediment and agricultural soils surrounding the Lake Toho (southern Benin) in rainy season	<b>2023</b>
62	<b>Chemical Science International Journal</b>	Investigation of Petroleum hydrocarbons in soil from auto-mobile mechanic workshops within Ikot Akpaden, Mkpaterin L.G.A Akwa Ibom State.	<b>2023</b>

63	<b>Water, Air, &amp; Soil Pollution</b>	Temporal and spatial distribution, ecological risk assessment and source identification of heavy metals in the surface sediments of Lake Taihu Basin, China.	<b>2023</b>
64	<b>International Journal of Environment and Climate Change</b>	Implications of Water Policy on Climate Change and Coastal Pollution: A Case Study of Mogadishu Coast	<b>2023</b>
65	<b>Journal of Advances in Biology &amp; Biotechnology</b>	Modeling and optimizing effect of PH on remediation of crude oil polluted soil with biochar blend: RSM approach	<b>2023</b>
66	<b>Asian Journal of Environment &amp; Ecology</b>	Bioremediation: Sustainable Approach for Pollution Control (Review Article)	<b>2023</b>
67	<b>Journal of Geography, Environment and Earth Science International</b>	Initiations in land A administration and implications on local development in the Nkambe Plateau, northwest region of Cameroon	<b>2023</b>
68	<b>International Journal of Environment and Climate Change</b>	Development of microbial inoculants for greenhouse gases mitigation under low land rice ecosystem	<b>2023</b>
69	<b>International Research Journal of Oncology</b>	Interaction of Occupational Toxic Metal Burden and HIV Status Increased Cancer Risk	<b>2023</b>
70	<b>International Journal of Plant &amp; Soil Science</b>	A Preliminary Survey of Harmful Date Palm Fauna in D.I.Khan	<b>2023</b>
71	<b>Water, Air, &amp; Soil Pollution</b>	An insight into the soil sorption and degradation studies of Pyrethroid insecticide Bifenthrin; Mechanistic pathway, Surface chemistry and Thermodynamics	<b>2023</b>
72	<b>Journal of Pharmaceutical Research International</b>	Isolation and Molecular Characterization of aromatic hydrocarbon degradation-related bacteria from Industrial Contaminated sites, Eastern Region, Saudi Arabia	<b>2023</b>
73	<b>Water, Air, &amp; Soil Pollution</b>	Bioaccumulation and risk assessment of potentially toxic elements in the Calcareous and saline soil-vegetable system	<b>2023</b>
74	<b>Asian Journal of Biology</b>	Physiochemical and polycyclic aromatic hydrocarbons (PAHs) analysis in soil and sediment from Vicinity of Ikot Akpaden Akwa Ibom state	<b>2023</b>
75	<b>Journal of Geography, Environment and Earth Science International</b>	Human health risk assessment of trace metals in water, sediments and edible fish species collected from Idu-Uruan beach, Akwa Ibom State,	<b>2023</b>
76	<b>International Journal of Plant &amp; Soil Science</b>	Analysis The Effect of Different Levels of Inorganic and Bio Fertilizers on Physico - Chemical Properties of Soil in Mung Bean	<b>2023</b>
77	<b>International Journal of Plant &amp; Soil Science</b>	Effect of selected biopesticides and chemicals against pod borer [Helicoverpa	<b>2023</b>

		armigera (L.)] on chickpea (Cicer arietinum L.	
78	<b>International Journal of Plant &amp; Soil Science</b>	Correlation between physiochemical characteristics of soil and the morphological characteristics of Grewia optiva Drummond in Northwestern Himalayan region	<b>2023</b>
79	<b>International Journal of Plant &amp; Soil Science</b>	Compatibility of fungicides with potent Trichoderma isolates	<b>2023</b>
80	<b>International Journal of Plant &amp; Soil Science</b>	Bio-sorbents: A novel technology to mitigate Heavy metal pollution	<b>2023</b>
81	<b>International Journal of Plant &amp; Soil Science</b>	Calcium nutrition for improving the growth and yield of Carrot in acid soils	<b>2023</b>
82	<b>International Journal of Environment and Climate Change</b>	Identifying F. oxysporum Strains Causing Wilt in Southern Indian Chickpeas	<b>2023</b>
83	<b>Asian Journal of Advances in Agricultural Research</b>	Morphological and biochemical and quality control analysis of peas genotypes under cadmium toxicity at the seedling stage	
84	<b>International Journal of Environment and Climate Change</b>	Selective isolation of Phytophthora infestans from potatoes using rye agar media	<b>2023</b>
85	<b>International Journal of Plant &amp; Soil Science</b>	Effect of Sulphur and Vermicompost on Growth Parameters, Yield Attributes and Yield of Chickpea	<b>2023</b>

### 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 <i>Ceratophyllum</i>	2017

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

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