



## REYAM NAJI AJMI

Professor

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## EDUCATION

Full-time research 2011-2012, **Postdoc**

Environmental Science, **Saint Mary University**, Halifax, Canada.  
Under supervisor Dr. Linda Campbell.

**Ph.D** in Environmental science. 2007-2010 / Environmental  
Department in Women Science College, University of Baghdad/ Iraq.

**M.Sc** in Environmental science. 2004-2006 / Biology Department,  
College Science, AL-Mustansaryah University / Iraq.

**B.Sc** in Biology science. 1998-2002/ Biology Department. College of  
Science, AL-Basrah University / Iraq.

## WORK EXPERIENCE

AL-Mustansaryah University College / Biology Department  
from 2002–Present

Lectures achieves

1-Under graduate students ( Ecology , Pollution , Evolution and  
Biodiversity , Climate Change )

2- Post graduate students Bioindicator , Pollution and water treatment  
technology .

# RESEARCH INTEREST

Stable isotope ecology, Food web ecology, Mercury Pollution, Great Lakes, Biogeochemistry of mercury, and Environmental Sustainability, Forensic ecology, Adsorption, Biomagnification, Bioindicator

## Awards

**1-International L'Oreal UNESCO Women In Science 2011 in Paris.**

**2 - Middle East L'Oreal UNESCO Women In Science 2013 Arab Pan.**

**3- TWAS Award -Biovision 2015 in Lyon Paris.**

**4- Merit Award USA 2018.**

## CONFERENCE & COURSES ATTENTS

- 1-** 5-7 January 2012 Moncton Society of Canadian Limnologists, Society of Wetland Scientists, Canadian Conference for Fisheries Research. Al-Malikey\*, R.N., and L. Campbell. (Distribution of metals contaminants in the southern Iraq marshes).
- 2-** 2-3 December 2013 Dubai: ICBCS 2013: International Conference on Biological and Chemical Sciences. (Investigation on the Fate Pesticides in Water and Sediments Iraqi Marshland).
- 3-** 29 Nov.-3 December 2010. Arid lands in Tunisia Geotunis Conference (heavy metals in the food chain to the marsh areas Iraqi) College of Agricultural Sciences in Tunisia.
- 4-** 23-25 May 2015. Workshop in South Africa have the risk of biology in the city of Sandy.
- 5-** 4-16 August 2015 Training program India academy on Bioinformatics tools.
- 6-** Speaker at the 5th International Conference and Exhibition for Science (ICES2023) taking place in February 6-8, 2023 at King Saud University, Riyadh, Saudi Arabia, ICES2023.

# CERTIFICATES

**Patent Certificate** for a project entitled “**Application of Fruit Waste Peels for the Removal of the Radioactive Metals from Polluting Radioactive Wastewater and Natural Water** (2018). Iraq/ Planning ministry/ Central system of assessment and quality control.

- **Red Cross** North America 2012
- **TOEFL ITP.** (2011) / Baghdad University.

# Thesis under my supervision

- 1- ICP-MS technology for Traceability some elements in Milk and its impacts on health risks to consumers
- 2- Bioindication of Mercury for some Aquatic Ecosystems in Iraqi Marshland and modeling design by Using GIS.
- 3- Bioabsorbent of radioactive from industrial waste water by plants in Baghdad city.
- 4- Bioaccumulation of some heavy metals in Soil and some Plants to able using for Phytoremediation.
- 5-Modeling the dynamics of mercury Biomagnification in food web .
- 6-Use plants and soil for environmental forensic in some locations in Baghdad city.
- 7-Biomarkers of the integrated ecosystem in the controlling headquarters /Al- Muthanna military airport – Baghdad Province
- 8- Forensic assessment of elements contaminated in Iraqi rivers by using Isotopic tracers
- 9- Molecular detection of the root genes in some plants isolated from soils contaminated with petroleum hydrocarbons, using the technique of multi - reaction PCR

# PUBLICATIONS

	<p><b>Leaf Plants ability to absorb heavy metals (Cd , Cr , Fe ) from naturally polluted soil 2023</b></p> <p>NKB Aqeel Lami 1 , Shahla Hussien Hano 2, Reyam Naji Ajmi 3 Texas Journal of Agriculture and Biological Sciences ISSN (Online): 2771</p>
	<p><b>Natural Reserves and Sustainable Development of AL-Tayeb Reserve/South Iraq: A Review Article</b></p> <p>AM Abdullah, AS Al-Karawi, OAK Aswad, AE Alubadi, EM Ati, RN Ajmi Global Scientific Review 16, 29-37</p>
	<p><b>The Future of Renewable Energy Programs in Iraq and Reality Between the Pollution Crisis and Renewable Energy Programs</b></p> <p>OAK ASWAD, EM ATI, AS LATIF, RN AJMI International Journal of Pharmacy Research &amp; Technology (IJPRT) 13 (1), 60-63</p>
	<p><b>The probability of calculating the pollution limit in mineral-contaminated soils and the physiological effect of the surrounding plants 2023</b></p> <p>DRNA Estabraq Mohammed Ati1, Rana Fadhil abbas 2, Zena Hassan Jazar 3 Academia Globe: Inderscience Research (ISSN: 2776-1010) 4 (3), 1-6</p>
	<p><b>Indication Cadmium in leaf Eucalyptus camaldulensis plant at Samarra city/Iraq</b></p> <p>EM Ati, ZH Jazar, RN Ajmi, AS Latif 2023 Texas Journal of Agriculture and Biological Sciences 14, 11-14</p>
	<p><b>Biomonitoring for pollution assessment: A case study in Kasibeh Reserve in Al-Madain/East of Baghdad</b></p> <p>EM Ati, AS Latif, AE Alubadi, RN Ajmi 2023 Texas Journal of Agriculture and Biological Sciences 14, 1-6</p>
	<p><b>LEGAL PROTECTION OF THE AQUATIC ENVIRONMENT FROM POLLUTION IN IRAQ/A REVIEW ARTICLE 2022</b></p> <p>AA Kadhim, SA Ibrahim, RN Ajmi, EM Ati</p>
	<p><b>NATURAL RESERVES AND SUSTAINABLE DEVELOPMENT/AN OVERVIEW OF THE KASIBEH RESERVE/IRAQI ECOSYSTEM: A REVIEW ARTICLE</b></p> <p>AS Ali, EM Ati, AS Latif, RN Ajmi 2022 British Journal of Global Ecology and Sustainable Development 10, 10-16</p>
	<p><b>TEMPORAL PATTERNS OF MERCURY CONCENTRATIONS IN FRESHWATER AND FISH ACROSS A AL-MUSAYYIB RIVER/EUPHRATES SYSTEM</b></p> <p>EM Ati, RF Abbas, HF Zeki, RN Ajmi 2022 European Chemical Bulletin 11 (7), 23-23</p>
	<p><b>ANTI-POLLUTION CAUSED BY GENETIC VARIATION OF PLANTS ASSOCIATED WITH SOIL CONTAMINATED OF PETROLEUM HYDROCARBONS</b></p> <p>DRNA Sama Hassan Ali Rahmatullah 2022 European Chemical Bulletin 11 (7), 33-44</p>
	<p><b>WATER QUALITY ASSESSMENT IN THE AL-MUSAYYIB RIVER/EUPHRATES SYSTEM USING THE RIVER POLLUTION INDEX (RPI)</b></p> <p>DHFZ Estabraq Mohammed Ati[a], Rana Fadhil Abbas[b], Dr. Reyam Naji Ajmi[c] Eur. Chem. Bull. 11 (5), 53 – 58 2022</p>
	<p><b>Recycled Paper, Glass and Metals Waste and Convert into the Primary Components from which it is Made: A Review 2021</b></p>

	EM Ati, RF Abbas, AS Latif, RN Ajmi, FA Sultan Solid State Technology 64 (2), 8368-8372
	<b>Natural sources and interaction of gamma rays with degradable materials in the soil contaminated with crude oil</b> 2021 SHA Rahmatullah, RN Ajmi NVEO-NATURAL VOLATILES & ESSENTIAL OILS Journal  NVEO, 8961-8967
	<b>Factors Affecting Biosorption Of Heavy Metals By Powder Pomegranate And Corn Peels</b> EM Ati, RF Abbas, AS Latif, RN Ajmi 2021 NVEO-NATURAL VOLATILES & ESSENTIAL OILS Journal  NVEO, 7020-7030
	<b>Determination Of Levels Of Hg And Pb In Soils And Some Leaf Plants from Polluted Area By Crude Oil</b> 2021 SHA Rahmatullah, RN Ajmi NVEO-NATURAL VOLATILES & ESSENTIAL OILS Journal  NVEO, 7048-7057
	<b>Recycled plastic waste and convert into the primary components from which it is made (A Review)</b> EM Ati, RF Abbas, AS Latif, RN Ajmi, FA Sultan 2021 NVEO-NATURAL VOLATILES & ESSENTIAL OILS Journal  NVEO, 7031-7035
	<b>Forensic Assessment of Genotoxic Effects of Lead Metal on leaf Phragmites australis Using Random Amplified Polymorphic DNA (RAPD-PCR) Markers</b> AG Ibraheem, RN Ajmi 2021 Indian Journal of Forensic Medicine & Toxicology 15 (3), 1515-1523
	<b>Spatial Analyses Distribution of Isotopic Tracers in Different Polluted Areas of Iraq.</b> AGI Reyam Naji Ajmi 2021 Research Journal of Microbiology and Biotechnology 1 (2), 2520-2526
	<b>The Environmental Impact Of Air Pollution By Suspended Particles From Crude Oil</b> DRNA Estabraq Mohammed Ati , Rana Fadhil Abbas , Dr. Abdalkader Saeed Latif NVEO - Natural Volatiles & Essential Oils 8 (4), 12999-13006 2021
	<b>Bioconcentration Factor Of Mercury Element In Mosul City, Northern Of Iraq</b> OAK Aswad, HF Zaki, EM Ati, RN Ajmi 2021 Systematic Reviews in Pharmacy 12 (2), 285-288
	<b>Environmental Pollutants and their Impact on Human Health: A Review</b> EM Ati, SY Abed, RF Abbas, RN Ajmi 2020 International Journal of Psychosocial Rehabilitation 24 (04)
	<b>Water pollution and its relationship to human health: A review</b> EM Ati, ZH Jazar, RN Ajmi, HZ Farooq 2020 EurAsian Journal of BioSciences 14 (2), 7473-7476
	<b>Pandemic Covid 19 and its Effects that Limiting Air Pollution: A Review</b> T Noor, HF ZEKI, RN AJMI, EM ATI 2020 J. Res. Lepid 51, 963-974
	<b>Benefits of Plant Nutrition: A Review</b> 2020 DRNAEMA Dr. Huda Farooq Zeki, Nisreen Sabti Mohammed Ali International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 04
	<b>Polycyclic aromatic hydrocarbons (PAHs) as biomarkers in the controlling headquarters, AlmutthannamilitaryAirport,Baghdad,Iraq</b> MS Ajmi, R.N.Saeed 2020 Plant Archives 20 (1), 2860–2864
	<b>The Seasonal Variations of Polycyclic Aromatic Hydrocarbon Polycyclic: A Review</b> 2020 RMSAODRNA Estabraq Mohammed Ati,Dr. Z. Huda Farooq Zeki International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 04 ...
	<b><u>FORENSIC EXAMINATION OF PLANTS AND SOIL EVIDENCE IN BAGHDAD CITY, IRAQ</u></b> AHABSF Reyam Naji Ajmi*, Omer Abdul Kareem Aswad, Estabraq Mohammed Ati Plant Archives 19 (1), 931-936 2019

	<p><a href="#">Estimation Free Cyanide on the Sites Exposed of Organisms Mortality in Sura River /November 2018</a> 2019 RNA Rana Fadhel, Huda Farooq Zeki, Estabraq Mohammed Ati Journal of Global Pharma Technology 2019  Vol. 11  Issue 03 (Suppl.)  100 ...</p>
	<p><a href="#">IMPACT OF CLIMATE CHANGE ON STREAM FLOW OF TIGRIS WATERSHED, BAGHDAD, IRAQ</a> RN Ajmi, EM Ati, HZ Farooq Plant Archives 19 (2), 4109-4114 2019</p>
	<p><a href="#">Impact of Climate Change on Stream Flow of Tigris watershed / Baghdad- Iraq</a> DHZF Dr. Reyam Naji Ajmi, M.Sc. Estabraq Mohammed Ati Plant Archives 20 (1), 931-936 2019</p>
	<p><a href="#">SCANNING ELECTRON MICROSCOPE (SEM) TO EXAMINE CHARACTERISTICS PLANTS AND SOIL EVIDENCE IN BAGHDAD CITY, IRAQ</a> BS Fadhil, RN Ajmi 2019 Plant Archives 19 (2), 927-930</p>
	<p><a href="#">Phytoremediation mechanisms of mercury (Hg) between some plants and soils in Baghdad City</a> HF Zeki, RN Ajmi, EM Ati International Journal of Agricultural Science 4 2019</p>
	<p><a href="#">THE USE OF CARBONIZATION TO REDUCE OF MERCURY IN THE AQUATIC ECOSYSTEM (MARTYR MONUMENT) BAGHDAD</a> AS Lateef<sup>1</sup>, OAK Aswad, RN Ajmi, EM Ati Plant Archives 19 (1), 1451-1457 2019</p>
	<p><a href="#">ECOSYSTEM MODELING WITH EXTERNAL DATA SPATIAL TEMPORAL IN IRAQI MARSHLAND</a> 2019 I Estabraq Mohammed Ati/ Mustansiriya University, IRAQ Dr./Mr(s). Reyam Naji ... Journal of Global Pharma Technology 11 (5), 160-171</p>
	<p><a href="#">Iraqi legal system of international environmental responsibility</a> MSEMADHZF Dr. Reyam Naji Ajmi<sup>1</sup> 2018 Journal of Global Pharma Technology 2018  Vol. 11   Issue 03 ( 160-172) 11 ...</p>
	<p><a href="#">MODELING THE DYNAMICS OF MERCURY BIOMAGNIFICATION POND MARTYR MONUMENT, BAGHDAD, IRAQ</a> SHARN Ajmi* 2018 Plant Archives 5210 (Plant Archives), 2533-2542</p>
	<p><a href="#">TRACEABILITY OF MERCURY IN INFANT FORMULA MILK POWDER AS A FULL CYCLE TO THE EXPIRATION DATE USING DIRECT MERCURY ANALYZER DMA 80</a> 2018 HFZANDSHB REYAM NAJI AJMI, ASSISTAN LEC. ESTABRAQ MOHAMMED ATI Asian Jr. of Microbiol. Biotech. Env. Sc 20 (12), S35-S44</p>
	<p><a href="#">Monitoring of Some Heavy Metals Transboundary Air Pollution</a> EMAHRAN Reyam Naji Ajmi , Huda Farooq Zeki 2018 Journal of Engineering and Applied Sciences 13 (Year: 2018   Volume: 13 ...</p>
	<p><a href="#">Modeling the dynamics of mercury Biomagnification in food web</a> RNA Sama Hassan Ali al-mustansiryah university 2018</p>
	<p><a href="#">Bioabsorbent of radioactive from industrial waste water by plants in Baghdad city</a> RNA Shahla Hussein Hano mustansiryah university 1 (5), 200 2018</p>
	<p><a href="#">PREPARATION OF DIRECT ACTIVATED CARBON FROM TYPHA DOMINGENSIS IN AL-DALMAGE MARSH</a> HASOA Reyam Naji Ajmi*, Istabraq Mohammed Ati, Hayder Nabeel, Mohammed Amer ... Plant Archives . 18 (1), 745-748 2018</p>
	<p><a href="#">Monitoring (Biodiversity) Aquatic Plants of Iraqi Marshland</a> RNA Hadeel Radawi Al-Newani, Saba Hadi Benayed, Huda Farooq Zeki Journal of Global Pharma Technology ): 10 (3), 381-386 2018</p>
	<p><a href="#">Detection of Isotope Stable Radioactive in Soil and Water Marshes of Southern Iraq</a> 2017 DASL Dr. Reyam Naji Ajmi<sup>1</sup>, Dr. Aqeel Lami<sup>1</sup>, M.Sc. Estabraq Mohammed Ati<sup>1</sup> ... Journal of Global Pharma Technology 10 (6), 160-171</p>

	<p><a href="#">Bioabsorbent of Chromium, Cadmium and Lead from Industrial waste water by Waste plant</a> 2017 SHH Dr. Reyam Najji Ajmi<sup>1</sup>, Dr.Maithaim Sultan<sup>2</sup> J. Pharm. Sci. &amp; Res 3 (2018), 672-674</p>
	<p><a href="#">Detection of Isotope Stable Radioactive in the marshes of southern Iraq by using GIS</a> 2017 DRNA B.Sc. Estabraq Mohammed Ati Journal of Radiation Research and Applied Sciences 8 (1), 1-10</p>
	<p><a href="#">Bioindicator Mercury of Aquatic Ecosystems in Iraqi Marshland by Using GIS</a> 2017 DRNA B.Sc. Estabraq Mohammed Ati 2017 International Journal of Scientific &amp; Engineering Research 3 (Issue 3,ISSN ...</p>
	<p><a href="#">Bioindicator Modeling of Mercury for Aquatic Ecosystem in Iraqi Marshland by Using GIS</a> 2017 reyam najji ajmi Estabraq Mohammed Ati mustansiryah university</p>
	<p><a href="#">Microbial quality of infant formula milk powder in Baghdad City</a> 2016 SM Abdelreda, RN Ajmi 2016 International Journal of Scientific and Engineering Research 7 (4), 214-218</p>
	<p><a href="#">Biomonitoring Approaches for Water Quality Assessments in Marshes of Southern Iraq.</a> 2016 DAJJJ Dr.Huda Farooq Zeki, Dr. Reyam Najji Ajmi International Journal of Scientific &amp; Engineering Research, 7 (5), 1211</p>
	<p><a href="#">Basic configuration of determination of Fat, Protein, Lactose and TS, SNF in infant formula milk powder by using MilkoScan FT120</a> 2016 DRNA Shemaa Mohammed Abdelreda 2016 International Journal of Scientific &amp; Engineering Research, Volume 7, Issue ...</p>
	<p><a href="#">Mercury biomagnification in Iraqi marshland (AL-Hawizeh (HZ) food chain using stable isotope analyses</a> 2015 DHFZ Dr. Reyam Najji Ajmi International Journal of Scientific &amp; Engineering Research, 6 (Issue 4 ...</p>
	<p><a href="#">Biomarker of impact mercury accumulation by using cosmetics in women's Sadr City - Iraq - Baghdad</a> 2015 SNAA Reyam Najji Ajmi 2015 International Journal of Scientific &amp; Engineering Research, 6 (5), 1483-1499</p>
	<p><a href="#">Detect natural purification of mercury absorption in wells province of Sulaymaniyah - northern Iraq</a> 2015 DRNA Kawa Issa Abdal-Rahman. 2015 International Journal of Scientific &amp; Engineering Research 6 (ISSN 2229-5518 ...</p>
	<p><a href="#">Using Traceability System to Assess Some Heavy Metals, Nutrients and Microbial Factors In Infants Milk Formula By ICP-MS Technology</a> 2015 R Shiamaa Mohammed Abdel Reda mustansiryah university 2015</p>
	<p><a href="#">Detection of Relation between V and Zn in Two Species of Mollusks and the Surrounding Water in the Marshes of Southern Iraq</a> 2013 AK Saeed, RN Ajmi, HF Zeki 2013 Journal of Environmental Science and Engineering. A 2 (12A)</p>
	<p><a href="#">Investigation on the Fate Pesticides in Water and Sediments Iraqi Marshland</a> 2013 AS Latif, RN Ajmi, HF Zeki, WA Hatit 2013 International Journal of Environmental, Chemical, Ecological, Geological and ...</p>
	<p><a href="#">Detection of Mercury in Soil and Some Leaf Plants in Campus AL- Mustansaryah University, Baghdad, Iraq</a> 2013 H Sami, RN Ajmi 2013 Journal of Environmental Science and Engineering. A 2 (9A)</p>
	<p><a href="#">Distribution of polycyclic aromatic hydrocarbons in marsh, plants and sediments in Iraq 2013</a> 2013 AKS Latif, RN Ajmi, HF Zeki Journal of Environmental Science and Engineering. B 2 (9B)</p>
	<p><a href="#">Indication of Bacteria in Water Marshes (Southern Iraq)</a> 2013 WA Hatit, RN Ajmi, AKS Latif, AJJ Jryan 2013 Journal of Environmental Science and Engineering. A 2 (6A), 353</p>

	<p><a href="#">Identification of dust sources in Iraq using meteorological surface data and satellite data 2013</a>  BM Hashim, RN Ajmi, SA Abduljabbar  Journal of Environmental Science and Engineering. A 2 (5A), 299</p>
	<p><a href="#">Investigating Mercury Existence in Some Stations in Tigris River in Iraq</a>  RN Ajmi 2013  Journal of Environmental Science and Engineering. A 2 (4A), 203</p>
	<p><a href="#">Mercury Exposure Assessment in Iraqi Women's Hair with Respect to Fish Consumption and Contamination in Marshland (Southern Iraq)</a>  RN Ajmi 2013  Journal of Environmental Science and Engineering. B 2 (4B), 248</p>
	<p><a href="#">L'Oreal-UNESCO recognises exceptional Arab women scientists</a>  L Sarant 2013  Nature Middle East</p>
	<p><a href="#">Using ArcGIS to Measure the Rate of Radiation Exposure in Marshes Environment in Southern Iraq</a>  RN Ajmi 2013  Journal of Environmental Science and Engineering. A 2 (1A), 21</p>
	<p><a href="#">An investigation of elements (mercury) status in marshes in south of Iraq</a>  RN Ajmi 2012  Journal of Environmental Science and Engineering. A 1 (10A), 1211</p>
	<p><a href="#">Effect of Plant extract of Nigilla Sativa on the effectiveness of the Parasite Entamoeba histolytica in Patients from Al-Hammar Marsh Iraq. Al-Nasiriyah.</a>  HA Shariff, RN Ajmi 2011  Al Mustansiriyah Journal of Pharmaceutical Sciences 9 (1), 104-112</p>



## السيرة العلمية أ.د. ريام ناجي عجمي

الجامعة المستنصرية – كلية العلوم- قسم علوم الحياة

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الاختصاص : علوم حياة / بيئة عام / التلوث البيئي والكواشف البيئية  
الخط البحثي : دراسة النظام البيئي المائي والنظائر البيئية المشعة والمستقرة في الشبكة الغذائية ، التلوث بالعناصر الثقيلة في البحيرات الكبرى والمياه العذبة ، الاستدامة البيئية ، القانون البيئي الموحد للطبيعة ، الكواشف البيئية والطاقة المتجددة باستخدام معالجات صديقة للبيئة. والتغيرات الجيني في البيئة الجنازية

### الشهادات الدراسية :

1- مابعد الدكتوراه / جامعة سانت ماري / كندا

2-دكتوراه علوم- بيئة عام- التلوث البيئي - / كلية العلوم للبنات / ج بغداد 2010

3- ماجستير علوم - بيئة نبات - / كلية العلوم /ج المستنصرية 2006

4- بكالوريوس علوم حياة / كلية العلوم / ج البصرة 2002

الجوائز والتكريم الأكاديمي وكتب الشكر : 25 كتاب شكر

- 1- جائزة اليونسكو لوريال للعالمات الشباب في مجال العلوم التطبيقية على عموم العالم في باريس 2011 ( جائزة دولية )
- 2- جائزة اليونسكو لوريال للعالمات الشباب في مجال العلوم التطبيقية للشرق الاوسط في مصر 2013 ( جائزة دولية )
- 3-جائزة تواس للبيولوجين في ليون باريس 2015 ( جائزة دولية )
- 4- جائزة عضوية علماء الاراضي الرطبة في امريكا 2018 ( جائزة دولية ).

### الخبرة الأكاديمية والتدريس:

الدراسات العليا	الدراسات الأولية
مادة البيئة ، مادة التلوث ، الكواشف البيئية، معالجة تلوث المياه	مادة البيئة ، مادة التلوث، التطور والتنوع

### المهارات العلمية والدورات :

خبرة في اجهزة الفحص المختبري وتحليل العينات بالتقنيات الحديثة ( ICPM-S, DMA80,GC-MASS,Top Wave Analyses )  
جمعية علماء الأراضي الرطبة لأبحاث الثروة السمكية وتوزيع المغذيات في الأهورار العراقية الجنوبية. معايير الجودة في الفحوصات المختبرية (CRM, SRM ,QA,QC) مع التحليل الصوري Image analyses

المنشورات العلمية: 70 بحث ، 20 بحوث ضمن مستوعب سكوباس وتقييم البحوث العلمية والاطاريج في الجامعات والوزارة

- 1- ICP-MS technology for Traceability some elements in Milk and its impacts on health risks to consumers
- 2- Bioindication of Mercury for some Aquatic Ecosystems in Iraqi Marshland and modeling design by Using GIS.
- 3- Bioabsorbent of radioactive from industrial waste water by plants in Baghdad city.
- 4- Bioaccumulation of some heavy metals in Soil and some Plants to able using for Phytoremediation.
- 5-Modeling the dynamics of mercury Biomagnification in food web .
- 6-Use plants and soil for environmental forensic in some locations in Baghdad city.
- 7-Biomarkers of the integrated ecosystem in the controlling headquarters /Al- Muthanna military airport – Baghdad Province
- 8- Forensic assessment of elements contaminated in Iraqi rivers by using Isotopic tracers
- 9- Molecular investigation of some plants associated with soils contaminated with petroleum hydrocarbons

اللجان / ( لجنة الاستلال الالكتروني +لجنة الرصانة العلمية، لجنة اختيار صلاحية، لجنة التصنيف الوطني )

- 1- Reyam Naji Ajmi ( 2014) Detection of mercury in soil and some leaf plants in campus AL-Mustansaryah University, Baghdad, Iraq.. Journal of Environmental Science and Engineering A 1 (2014)1083-1087 , Formerly part of Journal of Environmental Science and Engineering, ISSN 1934-8932.
- 2- Reyam Naji Ajmi ( 2014) Distribution of Polycyclic Aromatic Hydrocarbons (PAH's) in Marsh ,Plants and Sediments, Iraq. Journal of Environmental Science and Engineering A 1 (2014)1045-1053, Formerly part Of Journal of Environmental Science and Engineering, ISSN 1934-8932.
- 3- Reyam Naji Ajmi ( 2013)Mercury Exposure Assessment in Iraqi Women's Hair with Respect to Fish Consumption and Contamination in Marshland (Southern Iraq), Journal of Environmental Science and Engineering B 2 (2013) 248-255 , Formerly part of Journal of Environmental Science and Engineering, ISSN 1934-8932.
- 4- Reyam Naji Ajmi ( 2013) Indication of Bacteria in Water Marshes (Southern Iraq), Journal of Environmental Science and Engineering A 2 (2013) 353-358, Formerly part of Journal of Environmental Science and Engineering, ISSN 1934-8932.
- 5- Reyam Naji Ajmi ( 2013) Investigating Mercury Existence in Some Stations in Tigris River in Iraq, Journal of Environmental Science and Engineering A 2 (2013) 203-208, Formerly part of Journal of Environmental Science and Engineering, ISSN 1934-8932.
- 6- Reyam N,A, etal ., ( 2013) Identification of Dust Sources in Iraq Using Meteorological Surface Data and Satellite Data, Journal of Environmental Science and Engineering A 2 (2013) 299-305, Formerly part of Journal of Environmental Science and Engineering, ISSN 1934-8932.
- 7- Reyam N, A, etal ., ( 2013) Investigation on the Fate Pesticides in Water and Sediments Iraqi Marshland,World Academy of Science, Engineering and Technology International Journal of Environmental Science and Engineering Vol:7 No:12, 2013.

- 8- Reyam Naji Ajmi ( 2012) An Investigation of Elements (Mercury) Status in Marshes in South of Iraq. Journal of Environmental Science and Engineering A 1 (2012) 1211-1217, Formerly part of Journal of Environmental Science and Engineering, ISSN 1934-8932.
- 9- Reyam Naji Ajmi ( 2012) Using ArcGIS to measure the rate of radiation exposure in marshes environment in southern Iraq . B 1 (2012) 499-509, formerly part of Journal of Environmental Science and Engineering, ISSN 1934-8932.
- 10- Reyam N, A, etal ., (2012) Distribution of metals contamination in the southern Iraq Marshes .CCFFR-2012 Moncton, NB.Society of Canadian Limnology SCL., Vol, 67. No,2.

11- Reyam N, A, etal ., (2011) Effect of plant extract of *Nigilla Sativa* on the effectiveness of the parasite *Entamoeba histolytica* in Patients from Al-Hammar marshes in south Iraq . *AJPS*, 2011, VoL.9, No.1 .

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