Curriculum Vitae

Personal information:

Name: Saad Wali Alwan

Address: Babylon,Iraq, Al-Qassim

Mobile: 0096407831688745

E-mail: saadwali.eco@environ.uoqasim.edu.iq

Links: <https://www.scopus.com/authid/detail.uri?authorId=57193993281>

<https://www.researchgate.net/profile/Saad-Alwan-3>

<https://orcid.org/0000-0003-3156-8136>

<https://www.researchgate.net/profile/Saad-Alwan-3>

Nationality: Iraqi

Date of birth: 1-7-1968

Gender: Male

**Date of appointment in the Ministry of Higher Education: 10/01/2003.**

**B.Sc.: Mousl Unv. Iraq .College of Science.-1991**

**Msc: Plant biotechnology 2008**

**PhD: Biology- Specialization: Ecology and Pollution**

Training courses :

1. **Soil Analysis (chemical and physical properties)**
2. **Chromatography technique (HPLC & GC)**
3. **PCR.**
4. **Atomic absorption (heavy metals extraction and analysis)**

**Experience and skills :**

1. **Environmental Sampling (soil, sediment, biota, and water).**
2. **Microbiological techniques (Isolation, Purification and Growth).**
3. **Statistical data analysis.**
4. **Field and lab. Working such as working with many instruments such Soxhlet extractor, Sonicator (Ultrasound waves ), rotary evaporator and others.**

**Scientific and administrative committees:**

**1- Member of the Council for Improving the Quality of Agricultural Education in Iraq (Ministerial Committee))**

**2-Member of the Scientific Promotions Committee at Al-Qasim Green University**

**3-Member of the Scientific Promotions Committee in the College of Ecology**

**4-Member of the editorial board of Al-Qadisiyah Journal of Agricultural Sciences**

**5-Member of many examination committees for preliminary and postgraduate studies**

***Title of PhD.Thesis:***

**Ecological study of some polycyclic aromatic hydrocarbons in Diwaniyah and Daghara River and their bioaccumulation in some of aquatic plants/Iraq. PhD. Thesis. Babylon University.**

**Published Papers:**

1. **Occurrence and source of some polycyclic aromatic hydrocarbons (PAHs) in surface sediments of Diwaniyah and Daghara rivers /Iraq. AL-Qadisiya Journal For Agricultural Sciences. 19(1):1-16.2012.**

[**https://www.iasj.net/iasj?func=fulltext&aId=94320**](https://www.iasj.net/iasj?func=fulltext&aId=94320)

1. **Distribution and origin of some Polycyclic Aromatic Hydrocarbons (PAHs) in Diwaniyha and Daghra rivers /Iraq.**
2. **A study of *Potamogeton crispus* L. and *P.pectinatus* L. plants as an accumulative bioindicator of PAHs compounds pollutants in Diwaniyah River.**

**ttps://www.iasj.net/iasj?func=fulltext&aId=100345.**

1. **Efficiency Of The *Phragmites Australis* And *Typha Domingensis* Roots In Remediation Of Polycyclic Aromatic Hydrocarbons (PAHs)From Freshwater Sediments. The Iraqi Journal of Agricultural Sciences – 47(2): 656-666, 2016.**

**jcoagri.uobaghdad.edu.iq/uploads/.../2016/2016-2/25.pdf**

1. **The Bioaccumulation and Toxic Effect of Pyrene and Phenanthrene in *Hydrilla verticillata* (L.F.) Royal. Journal of Kerbala University, Vol. 13 No.4 Scientific. 2015.**

[**https://www.iasj.net/iasj?func=fulltext&aId=107314**](https://www.iasj.net/iasj?func=fulltext&aId=107314)**.**

1. **Bioassay of Crude Oil Toxicity in Soil and *Vecia faba* L. Plant. (2018). ( Acceptance Letter ) will be published in V18/No. (2) 2018/October. Plant Archives journal.**
2. **Cytotoxicity and Bioremediation Study of Petroleum Contaminated Soil by biofertilizer.**

**Under published.**