

Curriculum vitae

Name: Jawad Bulbul Hammood Al-Zaidawi

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Date of birth: 02/02/1974

Place of birth: Al-Basra / Iraq

Nationality: Iraqi

Current Occupation: Head of agricultural Engineers

Work history:

1. Working on Iraqi Atomic Energy organization as an entomologist.
2. Working in mass rearing program in Integrated Pest Management Center.
3. Working as researcher in using plant extractions as an alternative method for controlling various pests in Iraq.
4. Using molecular diagnostic method by extraction the DNA or RNA for PCR technique to identify the new species in Australia.
5. Working to study the effect of host tolerance status on the parasitoids.
6. Working to determine the residual effect of pesticides and biopesticides on natural enemies in Australia.
7. Working on using biological control agent such as entomopathogenic nematodes for controlling the pests

Academic Position1: Master in Plant health and Biosecurity

Graduated university: University of Adelaide / South Australia

Academic Position 2: PhD in Plant Protection

Graduated University: University of Ferdowsi / Iran

Speaking languages: Arabic, English and Persian

Certification:

1. Bachelor degree in plant protection from university of Baghdad in Iraq.
2. High diploma in English language from university of Adelaide.
3. High diploma in Plant health and Biosecurity from university of Adelaide / Australia.
4. Master degree in insecticidal effect and its residue on natural enemies.
5. Doctor of Philosophy in Isolation and Molecular characterization of native entomopathogenic nematodes and their virulence on insect pests.

Professional member:

1. Member of Arabic origination for plant Protection / Brirut-Lebnan.
2. Member of Alumni of Adelaide university.
3. Member of Agricultural Engineers Organization.
4. Member of Insect Taxonomy organization

Publications:

1. Molecular characterizations of the entomopathogenic nematodes, *Heterorhabditis bacteriophora* and *Oscheius myriophilus* from Iraq.
2. Entomopathogenic nematodes as potential biological control agents of termites in Iraq.
3. Influence of insecticidal tolerance of the host diamondback moth (*Plutella xylostella*) on development and survival of its endoparasitoid (*Diadegma semiclausum*)
4. The efficiency of *Trichogramma* spp on cotton pest (*Eryus insolana*) under field conditions.
5. The pathogenic efficiency of *Buaveria* strains on white fly, the pest of citrus.
6. The effect of insecticidal tolerance of the host diamondback moth on development and survival on its natural enemies.
7. Some behavioral and developmental factors of Arabic beetle *oryctes agamemnon arabicus* (Coleptera : Scarabaeidae : Dynastinae)
8. Assessment more than 15insecticides and biopesticides against wide range of pest.

Computer Skills:

1. Using different application of computer such as word, power point, Excel , Access, ...etc.
2. Using Genstat, Minatab.7 and SPSS programs for analysis the data of different experiments.
3. Using DNA and protein analysis programs such as BioEdit, DNA Baser assemble and MEGA 7-10 for analysis the sequences.

Training courses:

1. Effective Project and Work Organization Strategies course.
2. Professional management Project course.
3. Integrated Pest management as a modern method course.
4. Different courses in computer programs.
5. Course of EndNote software to arrange and use the references in articles