



CV

Ahmed Saeed Mohmed

Date of birth.12-9-1978

Iraq –Babil province

Marital status. married and I have two children

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EDUCATION:

Ph.D.: Plant Protection-Entomology, University of Kufa, Iraq, 2015

Dissertation title: Evaluation the efficacy of *Metarhizium anisopliae* filtrate and some physical technique in controlling of saw toothed grain beetle *Oryzaephilus surinamensis* L. (Coleoptera: Silvanidae)

Dissertation Advisors: Prof. Ph.D Sabah Lateef Alwan , Prof. Ph.D Saadi Mohammed Hilal

M.Sc : Plant Protection-Entomology, University of Kufa, Iraq, 2008

Thesis title: A comparative studies on the effect of some pest control methods applied in IPM on some biological aspects of *Myzus persicae* (Sulzer) (Homoptera : Aphididae)

Thesis Advisor: Ph.D. Razak Sharif Abd

BSc: Agricultural sciences- Plant protection , University of Mosul, Iraq, 2000.

TEACHING EXPERIENCE:

Teaching Assistant : Faculty of Agriculture University of Babylon, 2006-2008.

Assistant Lecturer: Faculty of Agriculture University of Babylon, 2008-2011.

Lecturer: Faculty of Agriculture , Al-Qasim Green University, 2012-2015.

Assistant Professor: Faculty of Agriculture , Al-Qasim Green University, 2015 -2020.

Professor: Faculty of Agriculture , Al-Qasim Green University, 2020 -present.

Courses : Plant Protection Principles, Field Crop Insects , Medical and veterinary insects, Field Crop Diseases.

PUBLICATIONS:

1- Mohmed , A. S. and Mjeed ,E. M.2008 Study of the effect of alcohol extract of leaves of *Ricinus communis* L. on Some aspects of life performance of *Aphis fabae* Scopoli. Euphrates Journal of Agriculture Science,3(2):103-110.

2- Mohmed , A. S. 2011. Evaluation of control methods by plant extracts and biological agents in control citrus brown mite stages *Eutetranychus orientalis* (Klein) (Acariformes: Tetranychidae). Kufa Journal for Agricultural Sciences,3(2):289-298.

3- Mohmed , A. S; Sabah L. Alwan; Saadi M. Hilal.2014. The efficacy of the fungus filtrate *Metarhizium anisopliae* in the biological control of insect sawtoothed grain beetle *Oryzaephilus surinamensis* L. (Silvanidae: Coleoptera)on Rice. Euphrates Journal of Agriculture Science.(4) 6:437-445.

4- Mohmed , A. S. 2015. The biological effects of powders plants and inert dusts and terpenoid compound Leaves Extract of *Concorpus lancifolius* Engl. on some adult insects stores. Journal of Kerbala for Agricultural Sciences,2(2):94-105.

5- Mohmed , A. S. 2015. The biological control of *Aphis craccivora* Koch (Homoptera : Aphididae) in the laboratory by using *Verticillium lecanii*(Zimm.). Kufa Journal for Agricultural Sciences,7(4):66 -78.

6- Mohmed , A. S. 2019.Evaluation of the crude phenolic and terpenoid extracts of *Carissa macrocarpa* against *Aphis fabae* Scopoli (Hemiptera: Aphididae) in-vitro. Journal of Biopesticides, 12(1):72–75.

7- Mohmed , A. S. 2019. In vitro efficacy of leaf extract of *Iresine herbstii* and *Isaria fumosorosea* to Control *Aphis gossypii* Glover. Plant Archives. Special Issue Vol. 19, Supplement (2).

8- Mohmed , A. S. 2019.Toxicity of two entomopathogenic fungi against black bean aphid *Aphis fabae scopoli* under laboratory conditions. Biopesticides Internationalthis, 15(2), pp. 151–154

9- Hatem ,R.B; Al-Jedawi,y,D.R .2020.lethal effects of crude secondary metabolites of *trichoderma harzianum* against *myzus persicae* (homoptera: aphididae). plant archives ,20(2).

10- Mohmed , A. S.2020. insecticidal potential of tio2 nano-particles against *eurygaster testudinaria* (geoffroy) under laboratory conditions. international journal of agricultural and statistical sciences.16. supplement 1.

- 11- Muhammad ,M.H ; Al-khaldy ,R.A.A. and Mohmed , A. S.2020. testing of the efficacy of some chemical and biological herbicides to control darnel weed. International Journal of Agricultural and Statistical Sciences.16. Supplement 1.
- 12- Saadi M. Hilal ; Mohmed , A. S ; Barry ,N.M and Ibrahim ,M.H.2021 Entomotoxicity of TiO₂ and ZnO Nanoparticles Against Adults Tribolium Castaneum (Herbest) (Coleoptera: Tenebrionidae). IOP Conference Series: Earth and Environmental Science, 910.
13. Laboratory evaluation of the root exudates of the Clerodendron inerme in controlling on Aphis craccivora Koch. Journal of Biopesticides
14. Effect of three entomopathogenic fungi for the control of Myzus persica (Sulzer) (Hemiptera: Aphididae). Indian Journal of Ecology
15. Effect of Three Growth Stages of Sorghum Residues on Lolium temulentum Weeds Associated with the Barley Crop. IOP Conf. Series: Earth and Environmental Science 1060 (2022)
16. Laboratory evaluation of the aphidicidal activity of some entomopathogenic fungal culture filtrate against aphid Schizaphis graminum. AIP Conference Proceedings 2398, 040020 (2022)

CONFERENCE PRESENTATIONS

- 1- Mohmed , A. S. ; Alwan, S.L. and Hilal ,S.M. 2016.Molecular diagnostics of insect saw toothed grain beetle *Oryzaephilus surinamensis* L. (Coleoptera: Silvanidae) and controlling using ultraviolet UVC. the Conference Genetics and Environment International Fourth. the Egyptian Arabic republic.
- 2- Mohmed, A. S.2018. Effect of some plant extracts in some aspects of biological performance of *Aphis gossypii* Glov. (Aphididae: Homoptera). Second International Environmental Conference. Development and upgrading of Iraqi Organization.
- 3- Mohmed, A. S. and Al Hassani ,A.Y.O. 2018. Comparative Study Using Different Extraction Methods of *Moringa oleifera* Leaves in Control of Aphid Wheat *Schizaphis graminum* (R.) In Labrotary. Directorate of Agriculture Babylon Conference .
- 4- Mohmed, A. S.2019. Test of the extract of leaves plant *Mirabilis jalapa* L. to use as a natural Insecticide against *Rhopalosiphum maidis* (Fitch). 9th International Conference for Sustainable Agricultural Development 4-6 March. the Egyptian Arabic republic.

RESEARCH SKILLS

- Insect collection and rearing.
- Biosynthesis of nanoparticles
- Molecular diagnostics for insect pest
- Preparation of many Plant Extracts and Secondary metabolites of many plants.
- Preparation of conidial suspension and filtrates of entomopathogenic.
- Extensive knowledge of Genstat programs.

EMPLOYMENT EXPERIENCE

- Supervising seven postgraduate students in Ph.D and M.Sc.
- Teaching postgraduate students in Ph.D and M.Sc.
- A scientific review for many research papers for journals within scopus and international journals and universities
- Delivering workshops in Continuing Education Center of many University in Iraq.
- supervising of final-year undergraduate research projects.
- A member of the discussion committees for Masters and PhD students.
- Supervising lab staff.
- Faculty Scientific Promotions Committee Membership
- organise awareness campaigns for farmers to identify and control on Suni Bug and Aphid Wheat Through cooperation between Faculty of Agriculture – AL Qasim Qreen University with Directorate of Agriculture Al- province of Babil.

PROFESSIONAL ORGANIZATIONS

- member Iraqi Academics Syndicate.
- member Iraqi Agricultural Engineers Syndicate.

- member Society for the Conservation of Genetic Resources and the Environment of Iraq.

Electronic links

- <https://www.scopus.com/authid/detail.uri?authorId=57210232427>

- <https://scholar.google.com/citations?hl=ar&user=2Fk5SJcAAAAJ>

- https://www.researchgate.net/profile/Ahmed-Mohmed-2?ev=hdr_xprf&sg=nf8pEZw6_7XshIxHjmaSD-i0cBqOZgno314GJL47xfCY-pIaeGnfmQBp5YH1RyCe1i4QMGiPEs2xrEDvoE_qW6eX

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