



Curriculum vitae



Adnan Abed Ahmed LUHAIB

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Scopus ID or ORCID ID or Research ID or Publons ID

Education

Certificate	Specialization	Graduation year	University
B. Sc.	Agricultural Mechanisation Sciences	2005	Mosul University / College of Agriculture and Forestry / Iraq
M.Sc.	Agricultural machinery	2010	Baghdad University / College of Agriculture / Iraq
Ph.D.	Agricultural machinery	2019	University of Southern Queensland / Faculty of Engineering / Australia

Areas of Interest

- Agricultural machinery and Technologies
- Farming Systems Research
- Agricultural resource Management
- Agricultural engineering

Professional Qualification/ Membership/ Affiliation

1. Registered as membership of Agricultural Engineers since.
2. National Centre for Engineering in Agriculture (NCEA), Australia.
3. The Australian Controlled Traffic Farming Association (ACTFA), Australia.
4. Faculty of agriculture and forestry – University of Mosul – Iraq.

Appointment

1. Appoint as Faculty membership 2005.
2. Appoint as Lecturer since 2010.

Publications

Journals

Ahmed, A. A. 2012. The Effect Of Soil Moisture And Tractor Speeds In Some Mechanization Performance Parameters In Silty Clay Soil Under Two Tillage Systems. Iraq Journal of Soil Sciences. Vol. (10) No. (1) (29-39). (In Arabic)

Ahmed, A. A., AL-Sabagh A. A. 2012. Effect Of Soil Moisture And Speed Of Plowing In Some Parameters Plows Performance In Loamy Soil. *Annals Of Agricultural Sciences Special Issue.* (In Arabic)

Ahmed, A. A., AL-Sabagh A. A. 2010. Effect Of The Plowing Speeds And Soil Moisture On Soil Compaction. *Iraq Journal of Soil Sciences.* (In Arabic)

Conference Proceedings

Aikins, K. A, **Luhaib, A. A. A.**, Antille, D. L., Jensen, T., Barr, J. B. (2019). Discrete element method (DEM) for simulating draft and soil movement with a winged narrow point opener in Vertisols, (**Abstract accepted**) ASABE Paper No.: 1900038.

Antille, D. L., Nguyen-Ky, T., Aikins, K. A., Hussein, M. A. H., Singh, S., **Luhaib, A. A. A.**, Singh, A. (2018). Evaluation of NEXEN™ stabilized nitrogen applied to overhead irrigated cotton (*Gossypium hirsutum* L.). ASABE Paper No.: 1800252. St. Joseph, MI.: ASABE. DOI: 10.13031/aim.201800252.

Luhaib, A. A. A., Antille, D. L., Tullberg, J. N., Hussein, M. A. H., Chen, G. 2017. Effect of controlled traffic farming on energy savings in Australian grain cropping systems. ASABE Paper No.: 1700583. St. Joseph, Mich.: ASABE. DOI: 1013031/aim.201700583.

Hussein, M. A. H., Antille, D. L., Chen, G., **Luhaib, A. A. A.**, Kodur, S., Tullberg, J. N. 2017. Agronomic performance of wheat (*Triticum aestivum* L.) and fertiliser use efficiency as affected by controlled and non-controlled traffic of farm machinery. ASABE Paper No.: 1700586. St. Joseph, Mich.: ASABE. DOI: 1013031/aim.201700586.

Luhaib, A. A. A., Chen, G, Tullberg, J. N, Hussein, M. A. H. 2017. Controlled traffic farming reduces energy requirements in Australian cropping systems. *The First MoHESR and HCED Iraqi Scholars Conference in Australasia 2017*, pp 360-367. http://www.iraqischolarsisca2017.org/files/proceedings_ISCA2017.pdf

Hussein, M. A. H., Antille, DL, Chen, G, **Luhaib, A. A. A.**, Kodur, S, Tullberg, JN 2017. Agronomic response of sorghum (*Sorghum bicolor* L.) to different nitrogen fertiliser rates under controlled and non-controlled traffic farming systems in Red Ferrosol. *The First MoHESR and HCED Iraqi Scholars Conference in Australasia 2017*, pp 353-359. http://www.iraqischolars-isca2017.org/files/proceedings_ISCA2017.pdf

CONFERENCE POSTERS

Luhaib, A. A. A., Tullberg, J. N., Chen, G, Antille, D. L. 2016. Effect of controlled traffic farming on energy savings in Australian grain cropping systems. ASABE Paper No.: 16-2457743. St. Joseph, Mich.: ASABE. DOI: 1013031/aim.20162456743. Orlando, Florida, USA.

Luhaib, A. A. A., Tullberg, J. N., Chen, G, Hussein, M. A. H., Antille, D. L. 2017. Effect of controlled traffic farming reduces energy requirements of no-tillage cropping systems. National CTF conference, Perth, South Australia, Australia.

Certificates of Appreciation

1- 3 certificates of appreciation