



Curriculum vitae



Assist. Prof. Mothana Abed Al-Malik Noori Al-Jarrah
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 Scopus ID or ORCID ID or Research ID or Publons ID

Education

Certificate	Specialization	Graduation year	University
B. Sc.	Agricultural Mechanization Sciences	1996	Mosul University / College of Agriculture and Forests / Iraq
M.Sc.	Agricultural Machinery and Equipment	1998	Mosul University / College of Agriculture and Forests / Iraq

Areas of Interest

- 1- Utilizing of tractor power and improving its performance of it as well as soil preparation equipment.
- 2- Interest in the agricultural machinery economics and management.
- 3- Mechanization of plant production in general.

Professional Qualification/ Membership/ Affiliation

1. Registered as membership of Agricultural Engineers since 2002.

Appointment

1. Appoint as Faculty membership 2000.
2. Appoint as Assist. Prof. since 2011.
3. Department determinant since 2002 to 2004.

Publications

Journals

- 1- Al-Tahan, Y. H. and M. A. N. Al-Jarrah (2000). Effect of plowing depths in some field performance criteria by using chisel and vertical disk plows. Mesopotamia Journal of Agriculture V(32) No (2).
2. Al-Tahan, Y. H. and M. A. N. Al-Jarrah (2000). Finding regression equations for predicting of the field performance criteria when loading of tractor with chisel and vertical disk plow under different operating conditions. Mesopotamia Journal of Agriculture V(32) No (3).

3. Al-Tahan, Y. H. and M. A. N. Al-Jarrah (2002). Effect of plowing speeds by using chisel and vertical disk plows in some field performance criteria. *Iragi J. Agric.* V(7) No(7).
4. Al-Rejbo, S. A., M. A. Al-Jarrah and A. Abed Al-Wahab (2005). Effect of interaction between depths and speeds of plowing by using the moldboard plow in the yield of barley crop and some field performance criteria. *Mesopotamia Journal of Agriculture* V(33) No (1).
5. Al-Jarrah, M. A., S. H. Maree and R. A. Al-Jawady (2006). Effect of disk angle and plowing speeds in some physical properties of soil and in the performance of vertical disk plow. *Mesopotamia Journal of Agriculture* V(34) No (2).
6. Al-Jarrah, A. A.(2006). Study of the performance of rotary cultivator on some physical properties of soil and field performance criteria. *Mesopotamia Journal of Agriculture* V(34) No (4).
7. Taha, E. A. ; M. A. Noori and R. A. M. Noori (2009). Studying the effect of different factors in some performance evaluation for stationary sprinkler irrigation system. *Mesopotamia Journal of Agriculture* V(37) No (2).
8. Al-Jawady, R. A.; M. A. Al-Jarrah (2009). Effect of two pulverization season with two types of pulverization equipment on the percent of annual weed control and some physical properties of soil. *Mesopotamia Journal of Agriculture* V(37) No(4).
9. Noori, M. A., R. A. M. Noori, H. A. Hamood and A. K. Saleem (2011). Effect of disk angle in performance of disk harrow at different speeds. *Mesopotamia Journal of Agriculture* V (39) No(1).
10. Al-Jarrah, M. A. (2011). Effect of tires inflation pressure, tillage depth and forward speed on some field performance criteria of tractor. *Mesopotamia Journal of Agriculture* V (39) No(3).
11. Hamood, H. A.; M. A. Noori and R. A. M. Noori and G. A. Daham (2012). Performance evaluation of locally disk ridger under different operation factors. *Journal of Kirkuk University for Agriculture Sciene.* V(3). No(1).
12. AL-Hanosh, A. A. A.; M. A. N. Al-Jarrah (2020). Determination of power and energy requirements of subsoiler plow with different shapes of locally manufactured shanks. *Plant Archives (International Journal of Plant Research)* V(20) No(2) October.
- 13- Effect of the type of added weight and tire inflation pressure on some field performance indicators for the tractors at two different types of soil texture. *Natural Volatiles & Essential Oils.* 9(2) 2022:406-416.

Conference Proceedings

Title	Type and venue of participation	Date
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1-The first national conference on livestock sciences and agricultural mechanization	Search in conference /College of Agriculture and Forestry / University of Mosul	2001
2-The workshop to develop curricula for agricultural mechanization	Participation in a workshop/ American University/ Beirut	2005
3- Optimal use of agricultural mechanization	Giving a lecture at the general foundation for agricultural extension and cooperation	2006

Supervisor for Students of M.Sc. and Ph.D.

Supervising a master 's thesis for student Abdullah Iyad Ahmed (comparison of performance of a subsoiler plow with different shapes of shanks which locally manufactured in terms of some mechanization and soil indicators. 2020

Certificates of Appreciation

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Other Activities