

## البحوث العلمية المنشورة بموجب بيانات Web of Science لقسم المكائن والآلات الزراعية للأعوام الدراسية من (2018 - 2019) الى (2022 - 2023)

| ت   | اسم الباحث                                                                               | عنوان البحث                                                                                                                                         | اسم المجلة                                                        | سنة النشر     |
|-----|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------|
| 1.  | خالد عصام احمد خليل العلاف                                                               | ROLE OF WIND ENERGY AND SOLAR ENERGY FOR THE GROWTH IN THE FIELD OF AGRICULTURE                                                                     | Journal of Natural Remedies                                       | 2019-2020     |
| 2.  | اركان محمد امين صديق زينل البياتي                                                        | POWER REQUIREMENT FOR SOWING PATTERNS ON TWO FALLOW LANDS UNDER WHEAT PRODUCTION                                                                    | Applied Ecology and Environmental Research                        | 2019-2020     |
| 3.  | احمد محمد امين سعيد اسلام ال علي خان                                                     | COMPARISON PERFORMANCE OF DISC HARROW AND SPRING HARROW AT DIFFERENT PULVERIZATION SPEED                                                            | International Journal of Agricultural and Statistical Sciences    | 2020-2021     |
| 4.  | محمود عواد حسين علي الجبوري                                                              | Controlled traffic farming delivers improved agronomic performance of wheat as a result of enhanced rainfall and fertiliser nitrogen use efficiency | Acta Agriculturae Scandinavica - Section B Soil and Plant Science | 2020-2021     |
| 5.  | محمود عواد حسين علي الجبوري                                                              | Controlled traffic farming effects on productivity of grain sorghum, rainfall and fertiliser nitrogen use efficiency                                | Journal of Agriculture and Food Research                          | 2020-2021     |
| 6.  | يوسف يعقوب هلال مناحي ال هلال                                                            | NEURAL NETWORKS METHOD IN PREDICTING OIL PALM FFB YIELDS FOR THE PENINSULAR STATES OF MALAYSIA                                                      | Journal of Oil Palm Research                                      | 2020-2021     |
| 7.  | يوسف يعقوب هلال مناحي ال هلال                                                            | The effects of vibrating wings subsoiler plow on driver's seat of agricultural tractors and mechanization performance                               | Soil and Tillage Research                                         | 2020-2021     |
| 8.  | يوسف يعقوب هلال ومنتصر خيرى خليل                                                         | Automatic Water Control System and Environment Sensors in a Greenhouse                                                                              | Water (Switzerland)                                               | 2021-2022     |
| 9.  | رافع عبدالستار محمدنوري عبد الكريم الجوادي ويوسف يعقوب هلال ومحمود ناطق ومنتصر خيرى حسين | Greenhouse Energy Analysis and Neural Networks Modelling in Northern Iraq                                                                           | Acta Technologica Agriculturae                                    | -2022<br>2023 |
| 10. | عثمان مؤيد محمد توفيق احمد العبيدي                                                       | Study of the Effect of Potato Lifter Line on Some Properties at Different Depths and Varieties of Potato Crop                                       | Acta Technologica Agriculturae                                    | -2022<br>2023 |

