ت	عنوان البحث	سنة النشر	التصنيف
	البحوث العلمية الكلية لقسم المكائن والالات الزراعية للأعوام الدراسية من (2022-2023) الى (2024-2025)		
-1	analysis of the stress affecting the cutting knives locally manufactured in the moldboard plough with the measurement of some of the indicators studied	2022-2023	محلي
-2	evaluation analysis of thresher mechanically developed	2022-2023	سكوبس
-3	evaluation the performance of the locally developed corn thresher machine from manual to mechanical system	2022-2023	محلي
-4	greenhouse energy analysis and neural networks modelling in northern Iraq	2022-2023	سكوبس
-5	effects of enhancer diesel fuel and vibrating wings subsoiler plow on the performance of an agricultural tractor	2022-2023	سكوبس
-6	effect of adding diesel fuel improvers and vibration wings of the subsoiler plow on the noise and vibration of the tractor driver seat	2022-2023	محلي
-7	predicting auger energy consumption for olive orchards using the artificial neural networks	2022-2023	سكوبس
-8	the effect of diesel fuel improvers on the vibrations, noise and fuel consumption of the agricultural tractor engine during the tillage process	2022-2023	سكوبس
-9	تأثير المحتوى الرطوبي ونظام مرور الساحبة في متطلبات القدرة وبعض صفات التربة الفيزيائية	2022-2023	محلي
-10	تأثير انظمة مرور المكائن وآلات الزراعية وعمق العمل في مؤشرات كبس التربة وبعض متطلبات الطاقة	2022-2023	محلي
-11	photovoltage energy exploitation in Iraq: overview of obstacles and solutions	2022-2023	سكوبس
-12	an investigation into the effect of using different harvesting methods on the indicators of potato crop loss	2022-2023	محلي
-13	study of the effect of potato lifter line on some properties at different depths and varieties of potato crop	2022-2023	سكوبس
-14	mechanization assessment of soil compaction induced by traffic of farm machinery	2022-2023	محلي
-15	studying some of machinery and soil properties under controlled traffic farming (ctf) system using two soil textures	2022-2023	سكوبس
-16	the economic feasibility of use laser leveling and different methods of weed control in the corn (zea mays. l) crop	2022-2023	سكوبس
-17	power requirements of shallow and deep tillage as affected by number of wheel traffic	2022-2023	سكوبس

رئيس اللجنة العلمية
أ.د. عادل أحمد عبدالله

رئيس القسم: أ.م. توفل عيسى محميد
المكائن والآلات الزراعية

التصنيف	سنة النشر	عنوان البحث	ت
سكوبس	2024-2023	Impact of adding rubber strips to reel and some indicators on the performance of John Deere combine harvester 1450 CWS	-18
محلي	2024-2023	Artificial Neural Network Model for Predicting Drawbar Power of Moldboard Plow	-19
سكوبس	2024-2023	Performance Evaluation of Artificial Neural Network Modeling to a Ploughing Unit in Various Soil Conditions	-20
سكوبس	2024-2023	Predicting of Soil Water Contents Under Semi-Arid Climate	-21
سكوبس	2024-2023	Effect of weeds entity on trees auger digger performance efficiency	-22
سكوبس	2024-2023	An experimental investigation on the influence of enhancers fuel and some performance indicators on a two-leg subsoiler plow	-23
سكوبس	2024-2023	Developing a model using neural networks to predict wheat production in the Kirkuk governorate	-24
سكوبس	2024-2023	The Effect of Diesel Fuel Additives on the Exhaust Gases of Agricultural Tractors During Plowing	-25
محلي	2024-2023	Performance of locally manufactured chisel plough shanks in some different operation conditions	-26
محلي	2024-2023	Indication of the optimal utilization of the mouldboard plow with angular skimmer manufactured locally in different field conditions	-27
عالمي	2024-2023	Impact Statement of Metal Type Plow Weapons on the Variation in Rear Push Angle Value under Different Soil Textures Conditions	-28
سكوبس	2024-2023	Effect of Soil Moisture and Distance of Scraper in Field Performance of Disk Plow	-29
سكوبس	2024-2023	Effect of covering layers and NPK fertilizer types on the vegetative and flowering characteristics of Rosa Damascena Mill. under protected greenhouse conditions	-30
سكوبس	2024-2023	Photovoltage energy exploitation in Iraq: overview of obstacles and solutions	-31
سكوبس	2024-2023	Effect of Irrigation and Tillage Systems on The Amount of Wasted Water and Net Profit of Broccoli Plants	-32
سكوبس	2024-2023	Evaluation of Subsoiling Tillage Methods and Irrigation Systems in Potato Crop Growth and Soil Dynamics	-33

البحوث العلمية الكلية لقسم المكائن والالات الزراعية للأعوام الدراسية من (2022-2023) الى (2024-2025)

رئيس اللجنة العلمية
أ.د. عادل أحمد عبدالله

رئيس القسم: أ.م. نوفل عيسى محمد
المكائن والالات الزراعية

التصنيف	سنة النشر	عنوان البحث	ت
سكوبس	2024-2023	Nanotechnology Perceptions Impact of Irrigation and Tillage Systems Under Different Levels of Boron Fertilizer on the Growth and Productivity of Broccoli	
سكوبس	2024-2023	The Impact of Subsurface Tillage Techniques and Irrigation Methods on Soil Dynamics, Growth, and Potato Crop Yield	
سكوبس	2025-2024	draft force and efficiency of soil loosening for different designs of subsoiler plow shanks	-34
سكوبس	2025-2024	Comparison of Subsoiler Plow Performance using Different Vibration Wings Designs	

<p align="center">البحوث العلمية الكلية لقسم المكائن والالات الزراعية للأعوام الدراسية من (2022-2023) الى (2024-2025)</p>

رئيس اللجنة العلمية
أ.د. عادل أحمد عبدالله

رئيس القسم: أ.م. نوفل عيسى محميد