

الى/ السيد مساعد رئيس الجامعة للشؤون العلمية المحترم
الموضوع/ الخطة البحثية المقترحة للعام الدراسي 2025-2026

تحية طيبة ...

إشارة إلى كتابكم ذي العدد (م م ع/ش.ع/781) بتاريخ (2025/10/26)، المتضمن تزويدكم بالبحوث
المخطط للعام الدراسي 2025-2026 نرفق لحضراتكم الخطة البحثية المقترحة لكلية العلوم.

مع فائق الشكر والتقدير...



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العميد

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نسخة منه الى //
الارشيف.

هذي سيمير



Research Title	Researcher	N.
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Synthesis and characterization of polymer nanocomposites for gamma ray attenuation	Asst. Prof. Dr. Shaimaa Hussein Nofal Asst. Prof. Dr. Mosaab Khader Mohammed Prof. Dr. Ahmed Hashem	2
Durian seed-derived gold nanoparticles: sustainable anticancer and catalytic applications from agricultural waste	Asst. Prof. Dr. Shaimaa Hussein Nofal	3
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A Digital Twin-Driven Construction Management Framework for Real-Time Risk Sensing, Predictive Analytics, and Resource Optimization	Asst. Prof. Dr. Haider Mohammed Ali Al-Ghanimi	5
Weight Optimized Genetic Algorithm Driven Machine Learning Models for Robust Digital Video Watermarking Methods	Asst. Lecturer Ali Mahmoud Ali	6
Integrating Vision Transformers with Transfer Learning for Enhanced Kidney Cancer Classification in CT Imaging	Lecturer Dr. Mahmoud Jassim Khalsan Asst. Lecturer Ali Mahmoud Ali Researcher Montadhar Idrees Ali	7
A Blockchain-Based Federated Learning Model with Marine Predators Algorithm for Secure Healthcare IoT Data Transmission	Lecturer Dr. Ali Karim Abdul-Rahim	8
Novel Federated Learning-Based Approach for IoT Intrusion Detection	Lecturer Dr. Ali Karim Abdul-Rahim	9
Drug Properties Predication using Deep Learning	Lecturer Dr. Ali Karim Abdul-Rahim	10
Consensus-Based Approximation and Quadrature on the Sphere via Weighted Least Squares Polynomial Models	Lecturer Dr. Ali Karim Abdul-Rahim	11
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