



College of Education for Pure Science - Department of Computer Science (DCS)
Published Researches in International and Local Journals – 2023 - 2024

No.	Journal's Name	Publication Year	Type of Research	Title	LecturerName	Article Title
1	International Journal of Electrical and Computer Engineering Systems	2023	Scopus	Assistant professor	Nagham Tharwart	Patterns Identification of Finger Outer Knuckles by Utilizing Local Directional Number
2	Journal of Education and Science	2023	Local	Assistant Lecturer	Shaimaa Ahmed	A Hybrid Undersampling-SMOTE Method for Imbalanced Big Data Classification
3	SCIENCE & THCHNOTLOGY	2024	International	Assistant professor	Dr,Abd Alnaser Yonis	Use of Enhanced Greedy Algorithm for Load Balancing in Cloud Computing
4	Iraqi Journal of Science	2024	Scopus	Assistant professor	Dr.Alaa Taqa	A Recent Trends in eBooks Recommender Systems: A Comparative Survey

5	4th International Conference on Advancing Knowledge from Multidisciplinary Perspectives in Engineering & Technology (ICAKMPET-2024	2024	International	Lecturer Assistant Lecturer	Dr.Marwan Salim Sinan Alhasan	Designing an Intelligent System for Garbage Management in Residential Districts Using IoT
6	Journal of Education and Science	2024	Local	Assistant Lecturer	Shaimaa Ahmed	An Application of Electronic Program to Manage the Laboratory Quality Ranking in the University of Mosul
7	Jurnal Ilmiah Bidang Teknologi Informasi dan Komunikasi	2024	International	Assistant professor	Dr.Mohamad Alkawaz	Unveiling the Collective Wisdom: A Review of Swarm Intelligence in Problem Solving and Optimization
8	Academic Journal of Science and Technology	2024	International	Assistant professor	Dr.Mohamad Alkawaz	Review of Semi-Supervised Medical Image Segmentation based on the U-Net
9	Iraqi Journal for Computers and (Informatics (IJCI	2024	Local	Lecturer	Dr.Asmaa Alqassab	Feature Selection Techniques in Intrusion Detection: A Comprehensive Review
10	International Journal of Computer Science and Information Technology	2024	International	Assistant professor	Dr.Mohamad Alkawaz	Review of Aspect-Based Sentiment Analysis Based on Data Augmentation and Pre-Trained Models