

Published Researches for the Department of Computer Science 2024

Seq.	Research Title	Researchers Names
1	HRRMLQ: Container Scheduling Algorithm On Edge Nodes Cluster	Prof. Dr. Duha Basheer Abdullah L.Dr. Balqees Talal Hassan
2	Investigating Scientific Collaboration Networks In Iraq Using Cloud Computing And Data Mining	L. Dr. Nagham Ajeel Sultan Prof. Dr. Duha Basheer Abdullah
3	A Smart Architecture Leveraging Fog Computing Fusion And Ensemble Learning For Prediction Of Gestational Diabetes	L. Dr . Zeina Nabeel Jameel Al-Khatib Prof. Dr. Duha Basheer Abdullah
4	A Cloud Based Real Time Iot For Archeological Site Preservation And Visitor Experience:Asurvey	Rana Fadel Hammoud Prof. Dr. Duha Basheer Abdullah Ass. Prof. Dr. Uday Hashim Saeed
5	Adaboost-Powered Cloud Of Things Framework For Low-Latency, Energy-Efficient Chronic Kidney Disease Prediction	L. Dr . Zeina Nabeel Jameel Al-Khatib Prof. Dr. Duha Basheer Abdullah
6	Unlocking The Potential: Synergizing IOT, Cloud Computing, And Big Data For A Bright Future	L. Dr . Zeina Nabeel Jameel Al-Khatib Prof. Dr. Duha Basheer Abdullah
7	Container-Based Virtualization For Blockchain Technology: A Survey	L. Dr .Nawwar Abdulwahid Sultan Ass. Prof. Dr Rawa Botrus Bolus
8	Hog Features Based Facial Expressions Recognition Using Machine Learning Classifiers	Mohammed Khalaf Fadel Ass. Prof. Dr Mohammed Jajan Younis Ali
9	Warehouse For Managing An Educational Institution	Qadu Mohammed Noori L. Dr. Rayan Yousif Yaqoub Al-Khayat
10	Review "Smoker/ Non-Smoker Classification Of People Using A Speech Signal"	Ibrahim Khudhur Za'al Ass. Prof. Dr. Yusra Faisal Mohammed
11	Machine Learning Algorithms For Human Smoking Behavior Detection Using Speech	Ibrahim Khudhur Za'al Ass. Prof. Dr. Yusra Faisal Mohammed
12	Design And Implementation Of A Heterogeneous Distributed Database	L. Ahmed Ali Abdulrahman

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14	A Review Of Road Cracks Detection And Classification Based Image Processing And Intelligent Techniques	Hadhir Ibrahim Abd Asst. Prof. Dr. Israa Mohammed Khudhur
15	Arabic Speech Recognition Based On Self Supervised Learning	L.Dr. Hiba Adreese Younis Asst. Prof. Dr. Yusra Faisal Mohammed
16	Employing Derivatives For Creating Texture Masks For Digital Images	Taha Basheer Taha Ruzelita Ngadiran Prof. Dr. Dujan Basheer Taha
17	Software Modules Clustering: A Literature Review	Ali Hussein Ali Prof. Dr. Dujan Basheer Taha
18	Prediction Of Patient's Willingness For Treatment Of Mental Illness Using Machine Learning Approaches	Asst. Prof. Dr. Mohammed Jajan Younis
19	Optimizing Software Reliability Growth Models Through Simulated Annealing Algorithm: Parameters Estimation And Performance Analysis	Asst. Prof. Bidaya Suleiman Bahnman Suhair Abd Dawwod Asst. Prof. Dr. Mohammed Jajan Younis
20	Performance Evaluation Of Artificial Neural Network Methods Based On Block Machine Learning Classification	Ria Akram Hamdi Asst. Prof. Dr. Mohammed Jajan Younis
21	Tailoring Static Code Analysis For Top 25 Cwe In Python	Ali Shihab Dhiab Asst. Prof. Dr. Mafaz Mohsen Khalil
22	Electronic Health Data Records For Diabetes Patients Based On Deep Learning Models: A Review	Dalal Noufal Hamed Asst. Prof. Dr. Mohammed Jajan Younis
23	Diabetes Medication Trials Using Deep Learning Techniques	Dalal Noufal Hamed Asst. Prof. Dr. Mohammed Jajan Younis
24	On The Use Of Container-Based Virtualisation For Iot Provisioning And Orchestration: A Survey	Dr. Haleema Issa Suleiman Asst. Prof. Dr. Rawa Butrus Qasha

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27	Authenticated E- Bank System Based On Rbac Model	Alaa Jasem Mohammed Asst. Prof. Dr. Saja Jasem Mohammed
28	Securing Cloud Computing Using Access Control Systems: A Comprehensive Review	Alaa Jasem Mohammed Asst. Prof. Dr. Saja Jasem Mohammed
29	Developing A Hybrid Pseudo-Random Numbers Generator	Asst. Prof. Dr. Saja Jasem Mohammed
30	A Web Scraper For Data Mining Purposes	L. Yasser Ali Mahmoud Asst. Prof. Dr. Basim Mohammed Mahmoud
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32	Developing Viola Jones' Algorithm For Detecting And Tracking A Human Face In Video File	L. Ansam Nazar Younis Asst. Prof. Dr. Fawzia Mahmoud Ramo
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