

البحوث المنشورة والخاصة بتدريسي قسم نظم المعلومات للعام ٢٠٢١

No	Issue Date	Title	Author(s)
1	2021	Predicting the Type of Crime: Intelligence Gathering and Crime Analysis	Albahli, Saleh; Alsaqabi, Anadil; Aldhubayi, Fatimah; Rauf, Hafiz Tayyab; Arif, Muhammad; Mohammed, Mazin Abed
2	2021	A New Multi-Agent Feature Wrapper Machine Learning Approach for Heart Disease Diagnosis	Elhoseny, Mohamed; Mohammed, Mazin Abed; Mostafa, Salama A.; Abdulkareem, Karrar Hameed; Maashi, Mashael S.; Garcia-Zapirain, Begonya; Mutlag, Ammar Awad; Maashi, Marwah Suliman
3	2021-02-02	Cloud Computing-Based Framework for Breast Cancer Diagnosis Using Extreme Learning M by Vivek Lahoura	Singh, Harpreet; Aggarwal, Ashutosh; Sharma, Bhisham; Mohammed, Mazin Abed; Damaševičius, Robertas; Kadry, Seifedine; Cengiz, Korhan
4	2021-02-02	Content based video retrieval using discrete cosine transform	Hamad, Sumaya; Farhan, Ahmeed Suliman; Khudhur, Doaa Yaseen
5	2021	COVID-DeepNet: Hybrid Multimodal Deep Learning System for Improving COVID-19 Pneumonia Detection in Chest X-ray Images	Al-Waisy, A. S.; Mohammed, Mazin Abed; Al-Fahdawi, Shumoos; Maashi, M. S.; Garcia-Zapirain, Begonya; Abdulkareem, Karrar Hameed; Mostafa, S. A.; Kumar, Nallapaneni Manoj; Le, Dac-Nhuong
6	2021-01-11	Efficient Detection of Knee Anterior Cruciate Ligament from Magnetic Resonance Imaging Using Deep Learning Approach	Awan, Mazhar Javed; Rahim, Mohd Shafry Mohd; Salim, Naomie; Mohammed, Mazin Abed; Garcia-Zapirain, Begonya; Abdulkareem, Karrar Hameed
7	2021	Fully Automatic Segmentation of Gynaecological Abnormality Using a New Viola-Jones Model	Hussein, Ihsan Jasim; Burhanuddin, M. A.; Mohammed, Mazin Abed; Elhoseny, Mohamed; Garcia-Zapirain, Begonya; Maashi, Marwah Suliman; Maashi, Mashael S.
8	2021-02-01	Enhancement of digital signature algorithm in bitcoin wallet	Jasem, Farah Maath; Sagheer, Ali Makki; Awad, Abdullah M.
9	2021-11-01	Realizing an Effective COVID-19 Diagnosis System Based on Machine Learning and IoT in Smart Hospital Environment	Abdulkareem, Karrar Hameed; Mohammed, Mazin Abed; Salim, Ahmad; Arif, Muhammad; Geman, Oana; Gupta, Deepak; Khanna, Ashish
10	2021-02-11	Smart Home Battery for the Multi-Objective Power Scheduling Problem in a Smart Home Using Grey Wolf Optimizer	Makhadmeh, Sharif Naser; Al-Betar, Mohammed Azmi; Alyasseri, Zaid Abdi Alkareem; Abasi, Ammar Kamal; Khader, Ahamad Tajudin; Damaševičius, Robertas; Mohammed, Mazin Abed; Abdulkareem, Karrar Hameed