College of Education for Pure Science – Department of Computer Science (DCS)

Published Researches in International and Local Journals 2020 - 2021

No.	Journal's Name	Publication Year	Type of Research	Title	Lecturer Name	Article Title
1	Indonesian Journal of Electrical Engineering and computer Science	2021	Scopus	Lecturer Assistant	Alla Saad Ahmed	A new parameter in three-term conjugate gradient algorithms for unconstrained optimization
2	JOURNAL OF EDUCATION AND SCIENCE	2021	Locally	Lecturer Assistant	Meaad Mohammed Salih	A Suggested System for Palmprint Recognition Using Curvelet Transform and Co-Occurrence Matrix
3	NACO	2021	Scopus	Professor	Israa Mohammed Khudher	Individual biometrics pattern Artificial image analysis techniques
4	Eastern-European Journal of Enterprise Technologies" No 1/2 (109) 2021. 08/	2021	Scopus	Professor	Israa Mohammed Khudher	LSB STEGANOGRAPHY STRENGTHEN FOOTPRINT BIOMETRIC TEMPLATE
5	Iraqi journal of since	August/31/2021	Scopus	Lecturer	Esraa Abd Alsalam	Effects of using static method with countourlet transformation on speech compression

6	NUMERICAL ALGEBRA, CONTROL AND OPTIMIZATION	2021	Scopus	Assistant professor	Mohammed Abdulrazaq Kahya	IMPROVING WHALE OPTIMIZATION ALGORITHM FOR FEATURE SELECTION WITH A TIME-VARYING TRANSFER FUNCTION
7	Journal of Interdisciplinary Mathematics	2021	Scopus	Assistant professor	Mohammed Abdulrazaq Kahya	A new class of quasi-Newton updating formulas for unconstrained optimization
8	Investigacion Operacional	2021	Scopus	Lecturer	Manar Abdulkareem Al-Abaji	IMPROVED PARTICLE SWARM ALGORITHM FOR PERMUTATION FLOW SHOP SCHEDULING PROBLEMS
9	Tikrit Journal of Pure Science	2021	Locally	Lecturer	Manar Abdulkareem Al-Abaji	Cuckoo Search Algorithm: Review and its Application
10	Journal of Cases on Information Technology (JCIT)	2021	Scopus	Lecturer	Raya Basil Alothman	A performance based comparative encryption and decryption technique for image and video for mobile computing
11	Int. J. Networking and Virtual Organisations	2021	Scopus	Assistant professor	Ali Abdulrazzaq K.	Reduce memory consumption for internet traffic classification
12	Communications in Computer and Information Science	2021	Scopus Conference	Assistant professor	Ali Abdulrazzaq K.	The Impact of Elliptic Curves Name Selection to Session Initiation Protocol Server
13	Communications in Computer and Information Science	2021	Scopus Conference	Lecturer	Awos Kh. Ali	The Impact of Elliptic Curves Name Selection to Session Initiation Protocol Server

14	Journal of Education and Science	2021	Locally	Assistant professor	Ali Abdulrazzaq K.	Investigating Indirect Impacts of TCP Connection on IMS Network
15	Iraqi Journal of Science	2021	Scopus	Lecturer Assisstant	Shaymaa Ahmed Razoqi	Effects of Using Static Methods with Contourlet Transformation on Speech Compression
16	Turkish Journal of Computer and Mathematics Education	2021	International	Lecturer Assisstant	Younis A. Al-Arbo	Online Multi-Object Tracking in Videos Based on Features Detected by YOLO

17	Iraqi journal of science	2021	Scopus	Lecturer	Eman Fathi Ahmed	Effects of using static methods with contoutlet transtormation on speech compression
18	Raf. J. of Comp. & Math's	2021	Locally	Lecturer Assisstant	Younis A. Al-Arbo	Embedded Descriptor Generation in Faster R-CNN for Multi-Object Tracking
19	MDPI - Molecules	1 November 2021	Scopus	Lecturer Assisstant	Mohammed Khaldoon Altalib	Similarity-Based Virtual Screen Using Enhanced Siamese Multi-Layer Perceptron
20	Indonesian Journal of Electrical Engineering and Computer Science	2021	Scopus	Lecturer	Yahya Q. I. Al-Fadhili	Linear equation for text cryptography using letters' coordinates
21	Indonesian Journal of Electrical Engineering and Computer Science	2021	Scopus	Lecturer	Thamir A. Jarjis	Linear equation for text cryptography using letters' coordinates
22	JOURNAL OF EDUCATION AND SCIENCE	A Survey Study on Relation Extraction for Web Page	Locally	Assistant professor	Alaa Y. Taqa	A Survey Study on Relation Extraction for Web Page

23	prospective researches	30-31 March 2021	Local Conference	Assistant professor	Alaa Y. Taqa	Hiding Compression Data in an Image Using ANN
24	NUMERICAL ALGEBRA, CONTROL AND OPTIMIZATION	2021	Scopus	Lecturer	Suhaib Abduljabbar Altamir	INDIVIDUAL BIOMETRICS PATTERN BASED ARTIFICIAL IMAGE ANALYSIS TECHNIQUES
25	Numerical Algebra, Control & Optimization.	2021	Scopus	Lecturer	Yahya Ismail Ibrahim	INDIVIDUAL BIOMETRICS PATTERN BASED ARTIFICIAL IMAGE ANALYSIS TECHNIQUES
26	Eastern-European Journal of Enterprise Technologies ISSN 1729-3774	2021	Scopus	Lecturer	Maan Afathi	IMPLEMENTATION OF NEW HYBRID EVOLUTIONARY ALGORITHM WITH FUZZY LOGIC CONTROL APPROACH FOR OPTIMIZATION PROBLEMS