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

Published Researches in International and Local Journals 2021 – 2022

No.	Journal's Name	Publication Year	Type of Research	Title	Lecturer Name	Article Title
1	ACS Omega	2022	Scopus	Lecturer Assistant	Mohammed Khaldoon Altalib	Similarity-Based Virtual Screen Using Enhanced Siamese Deep Learning Methods
2	Bulletin of Electrical Engineering and Informatics	2022	Scopus	Lecturer	Abdulnasir Younis Ahmad	Classification improvement of gene expression for bipolar disorder using weighted sparse logistic regression
3	Bulletin of Electrical Engineering and Informatics	2022	Scopus	Assistant professor	Mohammed Abdulrazaq Kahya	Classification improvement of gene expression for bipolar disorder using weighted sparse logistic regression
4	Bulletin of Electrical Engineering and Informatics	2022	Scopus	Lecturer	Suhaib Abduljabbar Altamir	Classification improvement of gene expression for bipolar disorder using weighted sparse logistic regression
5	JOURNAL OF EDUCATION AND SCIENCE	2022	Local	Lecturer	Awos Khazal Ali	EVALUATING QOS IN NETWORKS WITH ACTIVE QUEUE MANAGEMENT ALGORITHMS
6	Sinkron: Jurnal dan Penelitian Teknik Informatika	2022	International	Assistant professor	Alaa Y. Taqa	A proposed approach for plagiarism detection in Article documents

7	Computers and Electrical Engineering Journal	2022	Scopus	Lecturer	Abdulnasir Younis Ahmad	Using of Greedy Algorithm for Load Balancing in Cloud Computing
8	Journal of ICT Research and Applications	2022	Scopus	Lecturer Assistant	Omar Alniemi	Mobile Robot Path Planning Optimization Based on Integration of Firefly Algorithm and Cubic Polynomial Equation
9	Eastern-European Journal of Enterprise Technologies	2022	Scopus	Assistant professor	Kais I. Ibraheem	Metaheuristic optimization algorithm based on the two-step Adams-Bashforth method in training multi-layer perceptrons
10	Eastern-European Journal of Enterprise Technologies	2022	Scopus	Lecturer	Raya Basil Alothman	Fraud detection under the unbalanced class based on gradient boosting
11	Eastern-European Journal of Enterprise Technologies	2022	Scopus	Lecturer Assistant	Hassanin Ali Talib	Fraud detection under the unbalanced class based on gradient boosting