

Research published in 2020						
type of the journal	Name of published research	Name of the journal in which the research was published	Publication date	Names of participating researchers	Name of the first researcher	N
Scopus	Real-time facial expression recognition “in the wild” by disentangling 3d expression from identity	In 2020 15th IEEE international conference on automatic face and gesture recognition (FG 2020) . IEEE.	2020	Luma Alharbawee, Giorgos Giannakakis, Nicolas Pugeault, Anastasios Roussos	Mohammad Rami Koujan	1
Scopus	Encryption and Steganography a secret data using circle shapes in colored images	Journal of Physics: Conference Series	2020	Muna Jaffer Al-Shamdeen Farah Saad al-Mukhtar	Zeena N. Al-kateeb	2
Scopus	Encryption and hiding text using DNA coding and hyperchaotic system	Indonesian Journal of Electrical Engineering and Computer Science	2020	Melad Jader	Zeena N. Al-kateeb	3
Scopus	A novel approach for audio file encryption using hand geometry	Multimedia Tools and Applications	2020	Saja J. Mohammed	Zeena N. Al-kateeb	4
Scopus	Encrypting an audio file based on integer wavelet transform and hand geometry	Telkomnika (Telecommunication Computing Electronics and Control)	2020	Saja J. Mohammed	Zeena N. Al-kateeb	5