**Name on Google Scholar**

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| **Ahlam Hanoon** |

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| ▼ Research Areas Image Processing &Computer Vision, Medical Image computing |
| ▼ Scientific Degree Assistant Professor |
| ▼ Books and Publications  * Hybrid Techniques with Support Vector Machine for Improving Artifact Ultrasound Images 2023 * Medical Ultrasound Image Quality Enhancement and Regions Segmentation 2022 * Ultrasound Images Registration Based on Optimal Feature Descriptor Using Speeded Up Robust Feature… 2020 * Hybrid Techniques based Speech Recognition … 2016… * 3-Level Techniques Comparison based Image Recognition … 2014 * Fingerprint Recognition ….2011 * Speech Compression Using Wavelet And Linear Preductive Coding … 2005 * Key Generation For Image Scrambling Using Voiceprint … 2013 * Design & Evaluation Of Steganography System For Speech Signal By Slantlet Transform 2012 * Image Zooming Using Inverse Slantlet Transform …. 2009 |
| ▼ Supervised M. Sc. Theses  * Ultrasound Images Registration Based on Optimal Feature Descriptor Using Speeded Up Robust Feature   Hawra’a Lateef Joey 1\*, Ahlam Hanoon Al-sudani 1, Maher Faik Esmail**e2**  Computer Eng. Department, College of Engineering, University of Baghdad, Baghdad, Iraq 2Industrial and Mineral Ministry, Baghdad, Iraq   * **Medical Ultrasound Image Quality Enhancement and Regions Segmentation Ayat Ali Al-jaburi \*, Ahlam Hanoon AL-sudani** Computer Eng. Department, College of Engineering, University of Baghdad, Baghdad, Iraq |
| ▼ Supervised Ph. D. Dissertations  * N/A |