

Assist. Lecturer Eman Hassoni Jadoua

Department of Computer Engineering

Email:emanhassony06@gmail.com



Education:

MSc, University of Mustansiriyah, Computer engineering department, Year: 2021

BSc, University of Mustansiriyah, Computer and Software engineering department, Year: 2013

Profile:

1. (2015-2019) Worked as a teaching assistant at Computer Engineering Al-Farabi University College.
2. Worked as an assistant lecturer in the Department of Computer Engineering at Al-Farabi University College as a lecturer since 2020 until now.

Teaching

1. Digital Signal Processing (DSP)
2. Digital System Design
3. Banking Database

Research Focus

1. Control System
2. Computer vision and image processing.
3. Artificial intelligent

Publications

1. Jadoo, Eman Hassony, and Ekhlal Hameed Karam. "FPGA Implementation Of Second Order Sliding Mode Based On St Algorithm For Type I Diabetes." *Journal of Engineering and Sustainable Development* 24.Special_Issue_2020 (2020).
2. Karam, Ekhlal H., and Eman H. Jadoo. "Design Optimal Modified Internal Model Controller of Blood Glucose for Type I Diabetes." *International Journal of Open Information Technologies* 8.6 (2020): 34-40.
3. Karam, Ekhlal Hameed, and Eman Hassony Jadoo. "Design Modified Robust Linear Compensator of Blood Glucose for Type I Diabetes Based on Neural Network and PSO Algorithm." *Control Science and Engineering* 3.2 (2020): 29.
4. Karam, Ekhlal H., and Eman H. Jadoo. "Design modified second order sliding mode controller based on ST algorithm for blood glucose regulation systems." *Applied Computer Science* 16.2 (2020).