

Prof. Dr. Alaa A. Abdullatif



Google Scholar

<https://scholar.google.com/citations?user=uWFCyvUAAAAJ&hl=ar>

Scopus

<https://www.scopus.com/authid/detail.uri?authorId=57202457502>

Research Gate

<https://www.researchgate.net/profile/Alaa-A-Abdullatif>

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Education

- 1- Ph. D. in 2007 from informatics institute for postgraduate studies.
- 2- M. Sc. in 2022 from Computer Department, College of Science, Al Nahrain University.
- 3- B. Sc. in 1999 from Computer Department, College of Science, Al Nahrain University.

Research Interest:

Image processing, data security, AI

Curriculum Vitae

Work Experience:

In college of education for pure science / Ibn Alhaitham

- Lecturer (2008-2012)
- assist. Prof. (2013-2019)
- prof. (2020-)

Languages:

- Arabic.
- English.

Teaching Experience:

AI, microprocessor, computational theory, distributed database, computer architecture.

Publications:

- color image steganography based on discrete wavelet and discrete cosine transforms
- An enhanced hybrid image encryption algorithm using Rubik's cube and dynamic DNA encoding techniques
- Hiding techniques for dynamic encryption text based on corner point
- Data hiding using integer lifting wavelet transform and DNA computing
- Image Steganography using dynamic threshold based on discrete cosine transform
- Multi-focus image fusion based on stationary wavelet transform and PCA on YCBCR color space

Curriculum Vitae

- Panchromatic and Multispectral Image Fusion by Combining IHS Transform and Haar Wavelet
- Hiding Encrypted Color Image within MPEG-2 Video
- Steganography using dual tree complex wavelet transform with LSB indicator technique