Rasha Awad Abtan

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Publons : https://www.webofscience.com/wos/author/record/AAG-8326-2019
Academic profile : https://uomustansiriyah.edu.iq/e-learn/profile.php?id=4381
Scopus account : https://www.scopus.com/authid/detail.uri?authorId=57195381863

Research interests

Image processing , Computer Graphics

Education

2017 – Present   **Al-Mustansiriya University** – Iraq, Baghdad
Ph.D in Subject: Color Movi-Image Analysis and Enhancement for Different Illumination Conditions
Mentors: Professor Ali Abid D Al-Zuky..

2007 – 2009   **Al-Mustansiriya University** – Iraq, Baghdad
M.Sc in Subject: analysis of contrast and illumination of images for different lighting conditions. Mentors: Professor Ali Abid D Al-Zuky..

Publications

2023   **Texture Features of Grey Level Size Zone Matrix for Breast Cancer Detection**
Rasha Awad Abtan, Anwar H. Al-Saleh, Haidar J. Mohamed .
Iraqi Journal of Science (IJS).

2023   **Image Enhancement using Adaptive Median Filter**
Rasha Awad Abtan.
International Journal of Scientific Research in Science Engineering and Technology (ijsrset).

2022   **Removing the Noise from the audio Signal using a Technique Median Filter**
Rasha Awad Abtan.
Journal of the college of basic education.

2022 **GAP LINES REDUCTION FOR ENHACED TEMPORAL LANDSAT ETM+ IM-AGERY USING MORPHOLOGICAL OPRATIONS**
Rasha Awad Abtan1 , Ahlam Majead Kadhim2 , Anwar Hassan Al-Saleh.
Journal of the college of basic education.

2021 **The effect study of noise on quality of T.V images**
Rasha Awad Abtan.
AIP Conference Proceedings.

2021 **Smart System for Detecting the Entry of Authority People in the Security Facilities Based IoT using SURF Recognition and Viola-Jones Algorithms**
Nadia Mahmood Hussien ; Mohanad Ali Meteab Al-Obaidi ; rasha awad ,anwar hasan , Ali Abid D Al-Zuky.
Journal of Physics: Conference Series.

2021 **The effect study of noise on quality of T.V images**
Rasha Awad Abtan.
AIP Conference.

2021 **Adaptive reconstruction econstruction of the heter of the heterogeneous SLC**
Ali A. Al-Zuky Heba Kh. Abbas . Salema S. Salman , Rash Awad Abtan , Anwar H. Al-Saleh.
Karbala international Journal.

2020 **Numerals Recognition System using Feature Extraction and Minimum Distance Technique**
Rasha Awad1 , Anwar H. Al-Saleh2 , Ali A. Al-Zuky3 , Farah Adil4.
Journal of the college of basic education.

2018 **Enhance Video Film using Retnix method**
Rasha Awad Abtan, Anwar H. Al-Saleh, Haidar J. Mohamed.
journal of Physics.

2018 **Hiding Information Using different lighting Color images**
Salman sultan , Ahlam Majead, Rasha Awad.
journal of Physics.

2017 **Color Movi-Image Analysis and Enhancement for Different Illumination Conditions**
Rasha Awad abtan .
journal of Physics.

2017	**Built background image using correlation method**
	Rasha Awad, Ali A Al-Zuky, Anwar H Al-Saleh, HJ Mohamad.
	Conference on New Trends in Information.

Teaching experience

2009 – Present	**Teaching assistant: in Al-Mustansiriyha University / College of Basic Education / Department of Computer**
	Visual Basic, Mathematical Logic, Image processing, Computer Graphics, Discrete Structures(1), Discrete Structures(2), mathlab, Office applications (word ,excel, power point ,excess) and internet ,windows 7 .

Technical skills

Programming languages
Proficient in: MATLAB, VB

Languages
Arabic (fluent), English(advanced)