



Abdulkreem Mohammed Salih

عبد الكريم محمد صالح ياسين هلال الجبوري

Associate Professor

PROFILE

Abdulkreem Mohammed Salih

Assist Professor, Northern Technical University (NTU), Al-dour Technical Institute . Abdulkreem Mohammed Salih is academic and researcher currently holding the position of Assistants of Dean for Students Affairs and register . He holds an MSc in Computer Engineering from University of Mosul in (2010) , and a B.Sc. in Computer Engineering from the Same University , Iraq (2008).

Abdulkreem has published over 16 -articles, many of which are indexed in esteemed academic databases, including Scopus . His scholarly impact is reflected in his citation metrics, with over (72) citations on Google Scholar, with an h-index of (5),

(33) citations on Scopus with an h-index of (4).

Abdulkreem's research primarily focuses on image processing , watermarking image , and signal processing

ACADEMIC TITLES

2024-05-27 Associate Professor

ADMINISTRATIVE POSITIONS

2013-09-01 - 2016-09-01 Department Coordinator
2016-09-01 - 2017-09-01 Computer Center Manager
2017-09-01 - 2022-09-01 Head of the Electronic Techniques Department
2022-09-01 - Present Assistant Dean for Student Affairs and Registration

PUBLICATIONS (18)

- Effect of β -tri-calcium phosphate in both its putty and granular forms in treating bone defects in sheep
Al-Rafidain Dent J 25 (1), 151-168, 2025 | 2025
- Effect of β -tri-calcium phosphate in both its putty and granular forms in treating bone defects in sheep
Al-Rafidain Dental Journal 25 (1), 151-168, 2025 | 2025
- Strengthen mark image by downsampling some adjacent pixels
Tamjeed journal of Healthcare Engineering and Science Technology 2 (2), 1-8, 2024 | 2024 | Cited: 2
- Deep learning-based iraqi banknotes classification system for blind people
Eastern-European Journal of Enterprise Technologies 1 (2), 115, 2022 | 2022 | Cited: 21
- Internet of Things based Wireless Sensor Network-WiFi Coexistence in Medical Applications
2022 8th International Engineering Conference on Sustainable Technology and ..., 2022 | 2022 | Cited: 16
- Improved Watermark Criteria Through Mark image
NTU Journal of Engineering and Technology 1 (2), 36-39, 2022 | 2022 | Cited: 2
- Geometric Form Algorithm for Data Hiding
<https://iopscience.iop.org/article/10.1088/1757-899X/1076/1/012032> 1076 (1), 1-7, 2021 | 2021 | Cited: 1
- Scaled conjugate gradient ANN for industrial sensors calibration
Bulletin of Electrical Engineering and Informatics 10 (2), 680-688, 2021 | 2021 | Cited: 6

CONTACT

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EDUCATION

ماجستير (27-12-2010)
image processing
university of mosul

RESEARCH METRICS

h-index (Scopus) 4
h-index (GS) 6
Citations (Scopus) 44
Citations (GS) 96
Documents (Scopus) 5
Documents (GS) 14

RESEARCH INTERESTS

• image processing and watermarking image



9. **Digital color image watermarking using encoded frequent mark**
Journal of Engineering 25 (3), 81-88, 2019 | 2019 | Cited: 10
10. **Broadband services on power line communication systems: A review**
2019 22nd International Conference on Control Systems and Computer Science ..., 2019 | 2019 | Cited: 17
11. **Study of the most important factors affecting on efficiency of power line communication systems**
Journal of Engineering and Sustainable Development 23 (5), 55-70, 2019 | 2019 | Cited: 4
12. **Design and Implementation of a Gray Scale JPEG CODEC on Spartan-3E**
Tikrit Journal of Engineering Sciences 24 (3), 15-20, 2017 | 2017 | Cited: 3
13. **Design and Implementation of Gray Scale JPEG CODEC on Spartan-3E**
Tikrit Journal of Engineering Sciences 24 (3), 18-25, 2017 | 2017 | Cited: 3
14. **Secured Watermarking Image Using Spread Spectrum**
Tikrit Journal of Engineering Sciences 23 (3), 71-78, 2016 | 2016 | Cited: 2
15. **A Modified Color JPEG Codec System Using inter pixel Redundancy**
Al-Rafidain Engineering Journal 20 (3), 117-127, 2012 | 2012
16. **FPGA Implementation of Multiplierless DCT/IDCT Chip.**
Al-Rafadain Engineering Journal 19 (4), 2011 | 2011 | Cited: 7
17. **Implementation of multiplier less architectures for color space conversions on FPGA**
Al-Rafidain Engineering Journal 19 (3), 89-103, 2011 | 2011 | Cited: 5
18. **FPGA implementation of multiplierless DCT/IDCT chip**
Al-Rafidain Engineering Journal 19 (4), 55-67, 2011 | 2011 | Cited: 4