Mourad Mohamed Henchiri

Lecturer

Department of Information Systems.....

كلية الاقتصاد والادارة ونظم المعلومات

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موقع المكتب: H-21-11.....

يعمل في الجامعة: منذ 2012

الحالة الاجتماعية: .....

Mourad M.H Henchiri is an active researcher and his research interests over the fields of radio .transmission, software defined radio, networks security, software and web security

Mourad M.H Henchiri has got his bachelor degree in computer science from Gafsa university, Tunisia. And his master degree in information technologies and networks administration. Currently, Mourad is pursuing a P.hD program in computer science, major information security at the KICT college, IIUM .university Malaysia

:Reviewer @ the Journal of Intelligent & Fuzzy Systems

IFS-242374-Unmasking the True Identity: Revealing the Real IP Addresses Concealed by VPNs / Proxies	x

:Reviewer @ IJDIWC

Utilization of the Fast Discrete Curvelet Transform in the OFDM System - 567	x
Artificial Intelligence Based Drug Discovery Techniques for COVID-19 Detection - 562	x
Ultra-fast observation orbit refinement model established on DOP value for GNSS system - 563	x
Modeling Efficient Radio Resource Allocation Scheme for MTC and HTC over Mobile Wireless Networks - 504	o
The Adaptation of Vehicle Assisted Data Delivery Protocol in IoV Networks - 566	x
Libyan E-government Research yLandscape - 565	x
RoboGAap - 502	o

Custom OCR for Identity Documents:OCRXNet - 559	o
A Context-Aware Clustered Routing Approach for Video Transmission over VANETs with Long - 556 Lifetime Neighbourhood	o
A Study for Development of Home Appliances Identification Method using Load Current - 557	o
A Study for Development of Route Prediction Method for Vessel \\ using Machine Learning - 558	o
Refutation of Artificial Intelligence' Myth ``Artificial Intelligence will ultimately replace human - 537 (employees throughout workplace`` (Reality and Fiction	o
Modeling Delay and Energy Consumption for Wireless Sensor Networks with Heavy-Tailed Job - 494 Size Distributions	o
Modeling the Traffic Load of Selected Key Parameters for GSM Networks in Nigeria - 530	o
Prioritized Cooperative Communication with Network Coding in Wi-Fi networks - 500	o
Combining the Methodology of Life-time Acceleration and Clone Detection in Wireless Sensor - 499 .Networks	o
Reviewing and Classifying the Effective Factors in Selection Telecommunication Antenna - 498 Towers Sites	o
IOT Politics, Regulations and Civic Engagement - 536	o
Genetic and Firefly algorithm in Instance and Feature Selection: An Approach for Malware - 523 Detection	o
Outage probability of device to device communication underlaid cellular networks over - 524 Nakagami-m / Rayleigh fading	o
An Energy-Efficient Clustering Routing Protocol for WSN based on MRHC - 525	o
The Growing Effect of Cloud Computing on Technological Innovation: A Decision-Making - 527 Framework for Hybrid Managers	o
A N ovel Approach for Facial Attenda nce:Attend X Net - 560	x
Utilizing Pripority-Based Queen Bee Algorithm for Power Conservation in Wierless Sensor - 538 Networks	o
Design and implementation of multipurpose radio controller unit using nRF24L01 wireless - 539 transceiver module and Arduino as MCU	o
Pakistani University Students Perspective on Whatsapp Usage: From the Lens of Uses & - 501 Gratification Constructs	o
The Impact of the User Experience (UX) on the Quality of the Requirements Elicitation - 549	o
Optimized Two-Level Scheduler for Video Traffic in LTE Downlink Framework - 505	o
Investigating the Efficiency of Secret Key Encryption Algorithms with similar key length and - 564 block size	x
Utilization of the Fast Discrete Curvelet Transform in OFDM System - 553	o
Building a Generic Big Data Analytics Framework for E-commerce - 531	o
Modeling Routing Protocols in ASMETAL - 532	o
Ground Model and Refinements in Modeling for Manet - 533	o
Mid Square Hash Bezier Secured Routing for IoT Enabled Wireless Sensor Networks - 555	o
An implementation of EMA based position servo system using SEQUEL - 506	o
SOLDIER TRACKING AND HEALTH MONITORING SYSTEM USING GPS AND ACCELER - 507 APPLICATION	o
A Hybrid Preemptive/Non-preemptive M/G/1 Priority Control Scheme for Cognitive Radio - 508 Networks	o
(SWOT Analysis for Adopting of Big Data in the Higher Education Institution (Yemen - 509	o
the injection of FMDBZP mothod for acquisition process in GNSS receiver of observation - 554 satellite	o
The Influences of Meteorological Parameters on Digital Terrestrial Television (DTT) Signal in - 493 the Tropics	o
An Enhance Approach for Detecting and Preventing Single and Collaborative Attacks in - 510 Mobile Ad-Hoc Networks	o

Development Of an Access Point Positioning Optimization Algorithm Under the Analysis of - 516 SINR and Probability of Connectivity	o
The Impact of Raindrop Diameters on Specific Rainfall Attenuation in a Tropical Region - 540	o
A Review on the State of the Art for Failure Diagnosis and Prognosis techniques for Wind - 541 .Conversion System	o
A Policy-based Mechanism for restricting Execution of malicious apps in Android Smartphone - 520	o
Learning Overcomplete Representations using Leaky Linear Decoders - 518	o
E-Go vernment as an Anti-Corruption Tool in Yemen: Citizens' Perspective - 521	o
An Analytica study to Calibrate Quality of Service and Security Parameters of Voice - 522 Transmission over IPSec (QSVoIP) for Minimum Number of Calls with Acceptable Voice Quality	o
Fog Computing for Network slicing in 5G Networks: An overview - 528	o
.DIGITAL NOTICE BOARD AND ITS APPLICATION IN EDUCATIONAL INSTITUTIONS - 529	o
LIB: An Efficient 2-Level-Inversion Coding Scheme for Digital Data Transmission over-2 - 480 Bandlimited Channels	o
VULNERABILITY ASSESSMENT OF SOME KEY NIGERIA GOVERNMENT WEBSITES - 481	o
Channel Capacity Optimization in Downlink WiMAX Network - 482	o
Data Mining and Analysis for off Grid Solar PV Power System - 484	o
Throughput Maximization based Spectrum Allocation Algorithm for underlay Cognitive Radio - 478 Network	o
Vulnerability Assessment and Penetration Testing: A proactive approach towards Network - 472 and Information Security	o
circular pin fed linearly polarized patch antenna - 475	o

:Editor @ ASTESJ

18M-08-242 - The Chimera and the Cyborg - Hybrid Compute: HPC, Cloud, and Container Implementations	o
17M-11-426 - A Multilingual System for Cyberbullying Detection: Arabic Content Detection	o
17M-10-375 - Distributing the computation in combinatorial optimization experiments over the cloud	o

Scholar ID

Google Scholar

المؤهلات الأكاديمية

PhD In Computer Science, AI in Cybernetics & Cyber Security as a Major، IIUM, Malaysia، 2024

Master in Computer Science، Gafsa University, Tunisia، 2010

الأنشطة البحثية

الاهتمامات البحثية ـ

Networks and Radio technology that can automatically detect available channels in a wireless spectrum using the Cognitive Radio (CR) which is an adaptive, intelligent radio transceiver

Cyber security; HMI, cryptography

Software security; programming languages predicates

Windows environment and pen testing methodologies

The spread spectrum communications systems as a mean to enhanced reliability, increased bandwidth and improved security in a wireless network

Distributed and parallel programming, as a solution to inter-system operability

Software Defined Radio

Web Security

العرض في المؤتمرات ـ

Artificial Intelligence Techniques in Smart Parking Systems Smart and predicting techniques، WD`19 (Dubai – April 2019)، 09/04/2019

Just Enough Administration (JEA) via Sysinternals Microsoft Secured Infrastructure، ICRIET 2017 (Hyderabad – December 2017)، 22/12/2017

Safe Clustering Algorithm in Vehicular Ad-hoc Networks، ICICT 12/2014, Published, University of Nizwa, Oman، 11/12/2014

Cognitive Radio for 'dedicated' traces detection, Explosives traces detection، ICAICT 04/2014, Published, ELSEVIER، 12/04/2014

المنشورات ـ

مقال:

1. Innovative Remote Irrigation Model- Hyperparameters for Decision Making، IJEAIS, Vol. 8 2024 Issue 1 January - 2024, Pages: 77-80
2. Handles for Pentesting Modern Secure Coding: bypassing mobile security 2019
3. The Art of Anonymity: Traces Detection 2019
4. Islam «Soluble» in Modernity and Technology 2019
5. Digital trust: Ethics and security to strengthen «Islamization» Ethical social relationships 2019
6. Islam in Modernity and Ethical «Secure» Technology 2019
7. Software Engineering Security Modern Malware 2017
8. Digital Signal Processing, Antenna architecture 2017
9. GPS and Localization Web Services Implementation over Android Modern Satellite 2017 Navigation
10. LOAD BALANCING ALGORITHM (LBA) AS A LOCAL SPOOFING THREATS & PREVENTION 2016 SOLUTION FOR DoS AND DDoS PAQUETS
11. Sparse Matrices Technologies for APT Counter Measures 2016

12. Cognitive Radio for ‘dedicated’ traces detection, Human Flesh Detection 2015

13. An Effective Approach of Data Security for Distributed Shared Memory Multiprocessors 2014

14. Clustering of Wireless Ad Hoc Networks: An Efficient Probabilistic Technique 2013

15. Winsock et la communication interprocessus 2010.

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المرجع: https://www.unizwa.edu.om/staff/cemis/mourad