

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: ـ..

Dr. 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

Dr. 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. Then, his P.hD .in computer science, major information security at the KICT college, IIUM university Malaysia

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. 2025 Application of Dynamic Optimization for RDF Databases
2. 2025 DataIntegrityforaReinforcementLearning-BasedIndoor Drone Control in High Network Traffic
3. 2025 Investigation of GPT-Based Tools in Preventing Plagiarism and Enhancing Research Skills for University Students with Technical English Language Challenges: An Experimental Approach to Promoting Ethical Awareness
4. 2024 Innovative Remote Irrigation Model- Hyperparameters for Decision Making، IJEAIS, Vol. 8 Issue 1 January - 2024, Pages: 77-80
5. 2019 Handles for Pentesting Modern Secure Coding: bypassing mobile security
6. 2019 The Art of Anonymity: Traces Detection
7. 2019 Islam «Soluble» in Modernity and Technology
8. 2019 Digital trust: Ethics and security to strengthen «Islamization» Ethical social relationships
9. 2019 Islam in Modernity and Ethical «Secure» Technology
10. 2017 Software Engineering Security Modern Malware
11. 2017 Digital Signal Processing, Antenna architecture
12. 2017 GPS and Localization Web Services Implementation over Android Modern Satellite Navigation

13. LOAD BALANCING ALGORITHM (LBA) AS A LOCAL SPOOFING THREATS & PREVENTION 2016
SOLUTION FOR DoS AND DDoS PAQUETS

14. Sparse Matrices Technologies for APT Counter Measures 2016

15. Cognitive Radio for 'dedicated' traces detection, Human Flesh Detection 2015

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

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

18. Winsock et la communication interprocessus 2010.

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