

Nassar Ikram

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About

Dr. Nassar Ikram is working as Pro-Rector (RIC) in the University Main Office (UMO). Dr. Nassar Ikram has a PhD in Cryptology. Dr. Nassar Ikram has published 9 research articles & conference papers having a citation count of 142, carried out 0 projects and filed 0 intellectual property.

Qualifications

MSc in National Security And War Studies National Defense University , Pakistan	2012 - 2014
PhD in Cryptology University of Bradford , Pakistan	1995 - 1999
MSc in Electronics Sys Engg Cranfield University , Pakistan	1993 - 1995
BE in Electrical Engg NED UET Karachi , Pakistan	1982 - 1986

Experience

Pro-Rector (RIC) University Main Office (UMO)	2021- Present
Pro-Rector (RIC) University Main Office (UMO)	2019 - 2021
Pro-Rector (RIC) University Main Office (UMO)	2019 - 2019
Pro-Rector (RIC) University Main Office (UMO)	2017 - 2019
Dean EPE ,	- Present
DD General ,	- Present
ASNS C4I ,	- Present
Commandant ,	- Present
Pro-Rector (RIC) ,	- Present

Research Articles

- A high performance ST-Box based unified AES encryption/decryption architecture on FPGA** 2016
Dur-E-Shahwar Kundi Arshad Aziz Nassar Ikram
Microprocessors and Microsystems, Volume 41, Pages 37-46
Impact Factor: 1.025 | **Quartile:** 3 | **Citations:** 24
DOI: 10.1016/j.micpro.2015.11.015
- Elliptic curve cryptography based mutual authentication scheme for session initiation protocol** 2013
Razi Arshad Nassar Ikram
Multimedia Tools and Applications, Volume 66, Pages 165–178
Impact Factor: 1.058 | **Quartile:** 2 | **Citations:** 87
DOI: 10.1007/s11042-011-0787-0
- Resource efficient implementation of T-Boxes in AES on Virtex-5 FPGA** 2010
Dur-E-Shahwar Kundi Arshad Aziz Nassar Ikram
Information Processing Letters, Volume 110, Issue 10, Pages 373-377
Impact Factor: 0.612 | **Quartile:** 4 | **Citations:** 14
DOI: 10.1016/j.ipl.2010.03.004
- Memory efficient implementation of AES S-BOXES on FPGA** 2007
Arshad Aziz Nassar Ikram
Journal of Circuit Systems and Computers, Volume 16, Issue 4, Pages 603-611
Impact Factor: 0.13 | **Quartile:** 4 | **Citations:** 17
DOI: 10.1142/S0218126607003873

Conference Proceedings

- Sensor based PUF IoT Authentication Model for a Smart Home with Private Blockchain** 2018
Kashif Rahim Nassar Ikram Hasan Tahir
2018 International Conference on Applied and Engineering Mathematics (ICAEM), res.country(177,)
Citations: N/A
DOI: 10.1109/ICAEM.2018.8536295
- A Novel Mutual Authentication Scheme for Session Initiation Protocol based on Elliptic Curve Cryptography** 2011
Razi Arshad Nassar Ikram
13th International Conference on Advanced Communication Technology (ICACT), res.country(121,)
Citations: N/A
DOI: 978-89-5519-155-4
- A Wireless Multimedia Sensor Network Based Intelligent Safety and Security System (IS³)** 2009
Hasan Sajid Nassar Ikram Shakeel Durrani Husnain Saeed
Third International Conference on Sensor Technologies and Applications, res.country(88,)
Citations: N/A
DOI: 10.1109/SENSORCOMM.2009.117
- Cryptanalysis and Improvement on Remote User Mutual Authentication Scheme with Smart Cards** 2009
Razi Arshad Nassar Ikram
11th International Conference on Advanced Communication Technology, res.country(121,)
Citations: N/A
DOI: 978-89-5519-138-7
- An Efficient Software Implementation of AES-CCM for IEEE 802.11i Wireless St** 2007
Abdul Samiah Arshad Aziz Nassar Ikram
31st Annual International Computer Software and Applications Conference (COMPSAC 2007), res.country(48,)
Citations: N/A
DOI: 10.1109/COMPSAC.2007.62