Adnan Khalid Kiani

Assistant Professor

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About

Dr. Adnan Khalid Kiani is working as Assistant Professor in the School of Electrical Engineering and Computer Science. Dr. Adnan Khalid Kiani has published 8 research articles & conference papers having a citation count of 76, carried out 0 projects and filed 0 intellectual property.

Qualifications

Experience

Assistant Professor School of Electrical Engineering and Computer Science	2021- Present
Assistant Professor School of Electrical Engineering and Computer Science	2016 - 2021
Assistant Professor School of Electrical Engineering and Computer Science	2015 - 2004
Assistant Professor School of Electrical Engineering and Computer Science	2012 - 2016
Assistant Professor School of Electrical Engineering and Computer Science	2010 - 2015
Lecturer College of Electrical & Mechanical Engineering	2004 - 2012

Research Articles

Dynamic Slot Allocation using Non Overlapping Backoff Algorithm in IEEE 802.15.6 WBAN   2020

Rizwan Ahmad Abdul Saboor Waqas Ahmed Adnan Khalid Kiani Muhammad Mahtab Alam Alar Kuusik Yannick Le Moulec

IEEE Sensors Journal , Volume 20, Issue 18, Pages 10862-10875

Impact Factor: 3.301 | **Quartile:** 2 | **Citations:** 33
DOI: 10.1109/JSEN.2020.2993795

Network coding and hierarchical modulation for energy efficient cooperative WBAN   2019

Maham Waheed Sadaf Talha Rizwan Ahmad Adnan Khalid Kiani Waqas Ahmed Muhammad Mahtab Alam

International Journal of Distributed Systems and Technologies (IJDST), Volume 10, Issue 3, Pages 90-110

Impact Factor: N/A | **Citations:** 5
DOI: 10.4018/IJDST.2019070106

Techno, Economic and Environmental Assessment of a Combined Heat and Power (CHP) System?A Case Study for a University Campus   2018

Khuram Pervez Amber Tony Day Naeem Iqbal Ratyal Adnan Khalid Kiani Rizwan Ahmad

Energies , NULL

Impact Factor: 2.707 | **Quartile:** 3 | **Citations:** 16
DOI: 10.3390/en11051133

Machine learning based optimized live virtual machine migration over WAN links   2017

Moiz Arif Adnan Khalid Kiani Junaid Qadir

Telecommunication Systems , Volume 64, Issue 2, Pages 245-257

Impact Factor: 1.527 | **Quartile:** 3 | **Citations:** 22
DOI: doi:10.1007/s11235-016-0173-3

Conference Proceedings

Network Adaptive Interference Aware routing metric for hybrid Wireless Mesh Networks   2016

Rizwan Ahmad Adnan K. Kiani Ubaid Ullah Raja Farrukh Ali

2016 International Wireless Communications and Mobile Computing Conference (IWCMC), res.country(55,)

Citations: N/A
DOI: 10.1109/IWCMC.2016.7577092

RAEED-EA: A formally analysed energy efficient WSN routing protocol   2016

Navedd Ahmed Khan Rizwan Ahmad Adnan K. Kiani Kashif Saghar

2016 13th International Bhurban Conference on Applied Sciences and Technology (IBCAST), res.country(177,)

Citations: N/A
DOI: 10.1109/IBCAST.2016.7429900

Achieving energy efficiency through load balancing: A comparison through formal verification of two   2016
WSN routing protocols

Rizwan Ahmad Naveed Ahmed Khan Adnan K. Kiani Kashif Saghar Centres of Excellence in Science & Applied Technologies

13th International Bhurban Conference on Applied Sciences & Technology (IBCAST), res.country(177,)

Citations: N/A
DOI: 10.1109/IBCAST.2016.7429901

Priority Based Energy Aware (PEA) Routing Protocol for WBANs   2015

Sadaf Talha Rizwan Ahmad Adnan K. Kiani

2015 IEEE 82nd Vehicular Technology Conference (VTC2015-Fall), res.country(233,)

Citations: N/A
DOI: 10.1109/VTCFall.2015.7391095