

Rizwan Masood

Assistant Professor

College of Electrical & Mechanical Engineering

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About

Dr. Rizwan Masood is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Rizwan Masood has a PhD in ICT . Dr. Rizwan Masood has published 13 research articles & conference papers having a citation count of 80, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in ICT Ecole Nationale Supérieure des Telecommunications de Bretagne , France	2013 - 2016
BSc in Electronics and Communication UET Lahore , Pakistan	2005 - 2009

Experience

Assistant Professor College of Electrical & Mechanical Engineering	2024- Present
Assistant Professor College of Electrical & Mechanical Engineering	2023 - 2023
Assistant Professor College of Electrical & Mechanical Engineering	2022 - 2021
Assistant Professor College of Electrical & Mechanical Engineering	2021 - 2023
Assistant Professor (Visiting) Riphah International University, Islamabad , Islamabad Pakistan	2019 - 2020
Post-doc Research Fellow Orange Labs, Cesson-Sévigné, France , Cesson-Sévigné, France	2017 - 2018
Post-doc Research Fellow Institut Mines Télécom, Brest, France , Brest, France	2016 - 2017
R&D Engineer (Under PhD contract) Institut Mines Télécom, Brest , Brest, France	2013 - 2016
Assistant Manager (Technical) NESCOM , MTC	2009 - 2013

A Dual-Mode, Dual-Port Pattern Diversity Antenna for 2.45-GHz WBAN <i>Rizwan Masood Christian Person Ronan Sauleau</i> <i>IEEE Antennas and Wireless Propagation Letters</i>, Volume 16, Pages 1064-1067 Impact Factor: 3.448 Quartile: 1 Citations: 70 DOI: 10.1109/LAWP.2016.2620724	2017
Characterization of a Coplanar Waveguide Open Stub-Based Discontinuity for MMICs and Filter Applications <i>Rizwan Masood Syed A. Mohsin</i> <i>International Journal of Antennas and Propagation</i>, Volume 2012, Article ID 423706, 9 pages Impact Factor: 0.683 Quartile: 3 Citations: 1 DOI: 10.1155/2012/423706	2012
Interaction of Medical Implants with the MRI Electromagnetic Fields <i>Rizwan Masood S. A. Mohsin J. Nyenhuis</i> <i>Progress In Electromagnetics Research C</i>, Volume 13, Pages 195-202 Impact Factor: N/A Citations: 9 DOI: 10.2528/PIERC10041805	2010

- Space time channel sounding method using SAR approach** 2019
Dr Rizwan Masood Dr Rizwan Masood Patrice Pajusco Emna Bel Kamel Nadine Malhouroux
European Conference on Antennas and Propagation (EuCAP), res.country(178,)
Citations: N/A
DOI: 978-88-907018-8-7
- Performance of Radiation Pattern and Polarization diversity for Body-Centric Applications at 2.45 GHz** 2016
Rizwan Masood Christian Person Ronan Sauleau
2016 46th European Microwave Conference (EuMC), res.country(231,)
Citations: N/A
DOI: 10.1109/EuMC.2016.7824373
- Ajustements statistiques pour l'étude du canal off-body en configuration NLoS à 2,4 GHz** 2015
Rizwan Masood Christian Person Ronan Sauleau
XIXèmes Journées Nationales Microondes , res.country(75,)
Citations: N/A
- Distribution Fitting for Real-Time Off-Body Channel Measurements** 2014
Rizwan Masood Christian Person Ronan Sauleau
IEEE International Microwave Workshop Series on RF and Wireless Technologies for Biomedical and Healthcare Applications, res.country(231,)
Citations: N/A
DOI: 10.1109/IMWS-BIO.2014.7032389
- Indoor Off-Body Channel Measurements using miniaturized Chip Antennas with Pattern Diversity** 2014
Rizwan Masood R. Burghilea A. Carer M. Le Gentil O. Sentieys P. Pajusco C. Person R. Sauleau
European Microwave Conference , res.country(75,)
Citations: N/A
DOI: 10.1109/EuMC.2014.6986370
- Equivalent Network Extraction of a Coplanar Waveguide** 2012
Rizwan Masood Dr S.A. Mohsin
Progress in Electromagnetics Research Symposium,, res.country(190,)
Citations: N/A
DOI: doi: 10.1002/0470040882
- Robust Patch-Antenna for Wearable WLAN Applications** 2012
Rizwan Masood Syed Ali Mohsin
2012 15 International Symposium on Antenna Technology and Applied Electromagnetics, res.country(75,)
Citations: N/A
DOI: 10.1109/ANTEM.2012.6262281
- No Side-Lobe condition for Linear Uniform Broadside and End-Fire Antenna Arrays** 2012
Rizwan Masood S.A. Mohsin
Toulouse Space Show ANTEM Symposium , res.country(75,)
Citations: N/A
DOI: 10.1109/ANTEM.2012.6262294
- Optimization of the S-parameter Response of a Coplanar Waveguide Series Short Stub for Broadband Applications** 2010
Rizwan Masood Syed A. Mohsin
International Conference on Communications and Electronics 2010 , res.country(75,)
Citations: N/A
DOI: 10.1109/ICCE.2010.5670647
- A Novel Analysis of a Coplanar Waveguide Series Open Stub for Broadband Applications** 2010
Rizwan Masood Dr S.A. Mohsin Daniyal Ahmad
International Bhurban Conference on Applied Science and Technology (IBCAST), res.country(282,)
Citations: N/A