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Experience

1. Assistant Professor DEE FET since august 2007
2. Assistant Divisional Engineer PTCL (2001 To 2007)
3. Assistant Manager PLC ACL Wah (1997 To 2001)

Education

1. MS EE UET Taxila
2. BSEE UET Peshawar

Publications

Title/Journal/Year

1. Amir A Khaliq, I M Qureshi, Jawad A Shah, Temporal Correlation based spatial filtering of Functional MRIs, CHIN. PHYS. LETT 29 (1) 2012 DOI:10.1088/0256-307X/29/1/018701 (ISI impact Factor 1.07)
2. Amir A Khaliq, I M Qureshi, Jawad A Shah, Source Extraction from Functional magnetic resonance imaging (fMRI) data using ICA based on Fourth order and Exponential contrast functions, Journal of the Chinese Institute of Engineers (Accepted) (ISI impact factor 0.225)
3. Amir A Khaliq, I M Qureshi, Jawad A Shah, Un-mixing Functional Magnetic Resonance Imaging (fMRI) data using Matrix Factorization, International journal of imaging system and Technology (Accepted) (ISI Impact factor 0.779)
4. Amir A Khaliq, I M Qureshi, Ihsanulhaq, Jawad A Shah, Independent Component Analysis of Functional Magnetic Resonance Imaging (fMRI) data: A simple Approach., Research journal of applied sciences, engineering and technology (Accepted) (ISI).
5. Amir A Khaliq, I M Qureshi, Jawad A Shah, De-Noising Functional Magnetic Resonance Imaging (fMRI) data using Exponential Gradient filter, journal of the Chinese institute of Engineers (ISI impact factor 0.225) (submitted).

6. Amir A Khaliq, I M Qureshi, Ihsanulhaq, Jawad A Shah, Detection of brainactivity in functional magnetic resonance imaging data using matrixfactorization Progress in electromagnetic research (submitted)