

# **PUBLISHED ORIGINAL RESEARCH ARTICLES IN THE INTERNATIONAL JOURNALS**

With

**Impact factor and Citation Index:** SNIP (Source Normalized Impact per Paper), SJR (SCImago Journal Rank), Cite Score, H-Index.

## **SCI (Science Citation Index) International Journals**

1. Kashif I.K.S., Kumar N., Chemori A, Khan M, Mohammed S (2020). RISE-based adaptive control for EICoSI exoskeleton to assist knee joint mobility. *Robotics and Autonomous Systems*, 124 (2): 103354.  
(*Impact factor = 2.928, Citation Index: Cite Score=4.69, H-index =100*).
2. Khan M, Reza MQ, Salhan AK, Shaila PSMA Sirdeshmukh (2019). Acoustic resonance spectroscopy based simple system for spectral characterization and classification of materials. *Journal of Intelligent & Fuzzy Systems*, 36(5): 4389-4397.  
(*Impact factor = 1.637, Citation Index: Cite Score=1.96, H- Index = 46*).
3. Khan M and Jahan M (2018). Classification of myoelectric signal for sub-vocal Hindi phoneme speech recognition. *Journal of Intelligent & Fuzzy Systems*, 35(5): 5585-5592.  
(*Impact factor = 1.637, Citation Index: Cite Score = 1.96, H-Index = 46*).
4. Sherwani K, Kumar N, and Khan M (2018). Effect of Voluntary and Involuntary Joint Movement on EEG Signals. *Journal of Scientific & Industrial Research*, 77 (12): 710-712.  
(*Impact factor = 0.735, Citation Index: Cite Score= 0.62, H-Index = 46*).
5. Khan M, Siddique AS, Mahmoud ASA (2016). Robust  $H_{\infty}$  Control of Magnetic Levitation System Based on Parallel Distributed Compensator. *Ain Shams Engineering Journals*, 2018; 1119-1129.  
(*Impact factor = 3.091, Citation Index: Cite Score= 2.89, H-Index = 32*).
6. Khan M, Vashisth S, Vijay R , Salhan AK. Computer based real time systems for analyzing cardiovascular response to orthostatic stress. *Biocybernetics and Biomedical Engineering* 2015; 35 (4): 232-239.  
(*Impact factor = 2.159, Cite Score= 2.57, H-Index = 17*).
7. Urooj S, Khan M, Ansari AQ, Ekuakille AL, Salhan AK (2012). Prediction of Quantitative Intrathoracic Fluid Volume to Diagnose Pulmonary Edema Using LabVIEW. *Computer Methods in Biomechanics and Biomedical Engineering*, 15 (8): 859-64.  
*Impact factor = 1.610, Citation Index: Cite Score= 1.23, H-Index = 52*.
8. Bansal D, Khan M, Salhan AK (2009). Real time acquisition and PC to PC wireless transmission of human carotid pulse waveform. *Computers in Biology and Medicine*, 39 (10): 915-20.  
(*Impact factor of journal: 2.286, Citation Index: Cite Score= 2.79 & H=75*).

9. Bansal D, Khan M, Salhan AK (2009). A computer based wireless system for online acquisition, monitoring and digital processing of ECG waveforms. *Computers in Biology and Medicine*, 39 (4): 361-367.  
(*Impact factor of journal:* 2.286, *Citation Index:* Cite Score= 2.79 & H=75).
10. Khan M and Guha SK (2002). Prediction of electrical impedance parameters for the simulated leg segment of aircraft pilot under G-stress. *Aviation, Space and Environmental Medicine*, 73 (6): 558-64.  
(*Impact factor of journal:* 0.904, *Citation Index:* Cite Score= 0.69 & H=62).

### **SCOPUS Indexed International Journals**

11. Pawar C, Khan M, Saini JP (2020). Assessment of Human Arm Bioelectrical Impedance using Microcontroller Based System. *International journal of integrated engineering*, 12 (4): 172-181.  
(*Impact factor* = 1.02, *Cite Score*=0.94, *H-index* = 5, *SJR* = 0.172).
12. Khan M, Khan, MT, Hasan M (2019). High efficiency RF energy harvesting CNTFET rectifier for bio-implants applications. *International Journal of Engineering and Advanced Technology* 2019; 9(1), pp. 4396-4402.  
(*Impact factor* = 1.02)
13. Pawar C, Khan M, Saini JP (2018). Design and analysis of adjustable constant current source with multi frequency for measurement of bioelectrical impedance. *International Journal of Applied Engineering Research*, 13 (1): 262-267.  
(*Impact factor* =0.51, *Cite Score*=0.94, *H-index* = 25, *SJR* = 0.122).
14. Khan M, Mahmoud ASA (2018). TS Fuzzy Controller of Maglev System Based on Relaxed Stabilization Conditions. *Lecture Notes in Networks and Systems*; Springer Nature 2018; 7: 555-563.
15. Vashisth S, Khan M, Vijay R, Salhan AK (2017). A review of high G-stress induced problems and their solutions. *International Journal of Medical Engineering and Informatics*, 9(1):47-60.  
(*Impact factor* =0.291 *Citation Index:* Cite Score= 0.627 & H=10).
16. Khan M, Vashisth S, Vijay R, Salhan AK (2016). Non-invasive measurement and subsequent analysis of human carotid pulse for ground based simulation of G-stress. *International Journal of Bioinformatics Research and Applications*, 12(3): 227-237. (*Impact factor* = 0.470 *Citation Index:* Cite Score= 0.518, *H-Index* =15).
17. Mahmoud ASA, Khan M, Siddique AS (2016). Robust  $H_{\infty}$  State feedback controller for discrete-time takagi-sugeno systems. *Journal of Electrical Engineering*, 16(4): 467-473.  
(*Impact factor* = 0.697, *Cite Score*=0.88, *H-Index* = 23, *SJR* = 0.231).

18. Khan M and Jahan M (2016). Sub-vocal speech pattern recognition of Hindi alphabet with surface electromyography signal. *Perspectives in Science*, 8: 558-560.
19. Khan M, Sirdeshmukh SPSMA, Javed K (2016). Evaluation of bone fracture in animal model using bio-electrical impedance analysis. *Perspectives in Science*, 8: 567-569.
20. Khan M, Sharma BB, Javed K (2016). Pervasive Approach to Acoustic Source Perception in Horizontal Plane. *Perspectives in Science*, 8: 667-669.
21. Khan M, Singh AK, Iqbal SS (2015). SPICE Simulation of Implantable Solar Power Supply for Sustainable Operation of Cardiac Biosensors. *International Journal of Biomedical Engineering and Technology* 2015; 18(2): 168-185.  
(*Impact factor* = 0.57, *Cite Score*=0.778, *H-Index* = 13, *SJR* = 0.24).
22. Sondhi S, Khan M, Vijay R, Salhan AK, Chauhan S. Acoustic analysis of speech under stress. *International Journal of Bioinformatics Research and Applications* 2015; 11(5): 417-432.  
(*Impact factor* = 0.47, *Cite Score*=0.476, *H-Index* = 15, *SJR* = 0.149).
23. Khan M, Zaheeruddin, Singh AK. Solar cell based DC-DC boost converter for implantable cardiac pacemaker: a computer simulation. *International Journal of Biomedical Engineering and Technology* 2013; 12 ( 3): 215-227.  
(*Impact factor* = 0.57, *Cite Score*=0.778, *H-Index* = 13, *SJR* = 0.24).
24. Vashisth S, Khan M , Vijay R , Salhan AK. Online acquisition and wireless transmission of carotid pulse waveforms to analyse posture related changes. *International Journal of Biomedical Engineering and Technology* 2012; 10 ( 3): 255-265.  
(*Impact factor* = 0.57, *Cite Score*=0.778, *H-Index* = 13, *SJR* = 0.24).
25. Bansal D, Khan M, Salhan AK. A Real Time Embedded set up Based on Digital Signal Controller for Detection of Bio-Signals Using Sensors. *Sensors & Transducers* 2009; 105 (6): 26-32  
(*Impact factor* = 0.57, *Cite Score*=0.195, *H-Index* = 12, *SJR* = 0.145).
26. O'Hara, R.B., Khan M, R.L, Pohlman, J.F. Schlub, L.L Laubach, E. Eveland (2007). Effects Of Increased Leg Resistance Training And Reduced Aerobic Training On Selected Physiological Parameters In United States Air Force Men And Women. *International Journal of Exercise Physiology (Online)*, 10(5): 16-34.  
(*Impact factor* = 0.29, *Cite Score*=0.355, *H-Index* = 22, *SJR* = 0.214).
27. Khan M, Reggie OH, Pohlman RL, Goldstein DB, Guha S.K (2005). Multi-Dimension Applications of Bioelectrical Impedance Analysis. *International Journal of Exercise Physiology (Online)* , 8(1): 56-71.  
(*Impact factor* = 0.29, *Cite Score*=0.355, *H-Index* = 22, *SJR* = 0.214).
28. Reggie OH, Khan M, Pohlman RL, Schlub J (2004). Leg resistance training: effects upon cardiovascular fitness (vo2 peak) and skeletal muscle myoplasticity. *International Journal of Exercise Physiology (Online)* , 7(5): 27-43.  
(*Impact factor* = 0.29, *Cite Score*=0.355, *H-Index* = 22, *SJR* = 0.214).

### Other than SCI and SCOPUS Indexed International Journals

29. Brajesh KM, Pal K, Khan M (2020). Assessment of Human Joints Using Bioelectrical Impedance Technique. Studies in Indian Place Names (UGC Care Journal) 40 (10, February 2020, pp. 278.  
(*Impact factor* = 6.3 (RF))
30. Khan MT, Khan M, Hasan M (2018). Low voltage CNTFET rectifier for wirelessly power up of implantable devices. International Journal of Research and Analytical Reviews 2018; 5: 126-132.  
(*Impact factor* = 5.75).
31. Khan MT, Khan M, Hasan M (2018). A Low Voltage High Efficiency CNTFET Based Rectifier for Wirelessly Power Up of Biomedical Implantable Devices. International Journal of Scientific Research and Review 2018; 7(11): 93-103.  
(*Impact factor* = 6.1).
32. Sharma BB and Khan M (2016). Acoustic Source Perception of Human Under Noise: A Comparative Assessment. International Journal of Computer Applications, 2: 1-4.  
(*RG Journal Impact: 0.33*)
33. Khan M and Sharma BB (2015). Design and implementation of acoustic source for analysis of sound perception. Journal of Basic and Applied Engineering Research 2015; 2(10): 800-803.  
(*RG Journal Impact: 0.26*)
34. Khan M, Mehfuz S, Khan GP, Goswami PN (2015). Multi-compartmental Models to Assess the Body Composition of Indian Subjects and Validation of Result by Developing Prediction Equation. International Journal of Research Studies in Biosciences, 3 (5): 209-228.
35. Khan M and Jahan M (2015). The application of AR coefficients and burg method in Sub-Vocal EMG pattern recognition. Journal of Basic and Applied Engineering Research 2015; 2(10): 813-815.  
(*RG Journal Impact: 0.26*)
36. Khan M, Sondhi S, Vijay R, Salhan AK (2015). Fundamental Frequency of Voice under Normobaric and Hypobaric Hypoxia. Indian Journal of Aerospace Medicine, 59 (2): 37-43.  
(*Indexed in the Google Scholar, CrossRef, ReadCube, National Science Library, Index Copernicus*)
37. Sondhi S, Khan M, Vijay R, Salhan AK (2015). Effect of Normobaric and Hypobaric Hypoxia on Formant Characteristics of Human Voice. International Journal of Computer Applications 2015; 122(15): 32-37.  
(*RG Journal Impact: 0.33*)
38. Sondhi S, Khan M, Vijay R, Salhan AK, Sharma SK (2015). Vocal Indicators of Emotional Stress. International Journal of Computer Applications 2015; 122(15): 38-43.  
(*RG Journal Impact: 0.33*)

39. Khan M, Mehfuz S, Khan GP (2014). Interpreting health status of Indian population using phase angle as health parameter. *International Journal of Research in Engineering and Science* 2014; 2(8): 45-56.
40. Khan M, Mehfuz S, Khan GP (2014). Interpreting health status of mixed population using BCA. *Wyno Academic Journal of Medical Sciences*, 3(1): 1-18.
41. Khan M, Mehfuz S, Khan GP (2014). Generalized Sex and Age Specific Body Composition Prediction Equations for Indian Subjects. *International Journal of Computational Engineering Research*, 4(3): 1-17.  
(*AQCJ Impact factor = 6.41*).
42. Vashisth S, Khan M , Vijay R , Salhan AK (2013). Acquisition and Analysis of Human Carotid Pulse Waveforms during Tilt Table Maneuvers. *International Journal of Applied Biomedical Engineering*, 6(1): 32-39.  
(*Impact factor = 0.267*).
43. Khan GP, Khan M, Mehfuz S (2013). Development and Validation of prediction for estimating resting energy expenditure in Indian subjects. *IOSR Journal of Electrical and Electronics Engineering*, 7 (2): 06-09.  
(*AQCJ Impact factor = 0.267*).
44. Khan GP, Khan M, Mehfuz S (2013). Development of Bioelectrical Impedance Analysis Equations (BIA) Equations to Predict Body Composition of Indian Males. *World Applied Programming* 2013; 3(1): 14-33.
45. Khan GP, Khan M, Mehfuz, S (2013). Comparative study of 2C molecular level, 3C water molecular level and 3C mineral molecular level of Indian subjects. *International Journal of Advancements in Research & Technology*, 2 (2): 1-21.  
(*Impact factor = 2.2*)
46. Khan GP, Khan M, Mehfuz S (2013). Generalized Sex and Age Specific Body Composition Prediction Equations for Indian Subjects. *International Journal of Computational Engineering Research*, 3(12): 1-15. Impact factor- 1.1414  
(*AQCJ Impact factor = 6.41*).
47. Urooj S, Khan M, Ansari AQ, Salhan AK (2013). Measurement of Thoracic Impedance and Approximations: A Diagnosis Technique for Clinical Utilization. *Indian Journal of Industrial and Applied Mathematics* 2013; 4(1a): 61-67.  
(*RG Journal Impact: 0.50*)
48. Khan GP, Khan M, Mehfuz S (2013). Developing linear multiple regression model of Indian males and validating the results with BIA analyser. *Wyno Academic Journal of Medical Sciences* 2012; 1(1): 12-24.
49. Bansal D and Khan M (2011). Realization of Digital Filter structures in MATLAB. *International Journal of Communication and Computer*, 8 (2): 150-152. (*Impact factor = 0.233*)

50. Khan GP, Khan M, Mehruz S. Multi-frequency Bioelectrical Impedance Analysis (BIA) for Assessing TBW and FFM of Indian Females. *International Transactions in Mathematical Sciences and Computers* 2011; 4: 47-64.
51. Urooj S, Khan M, Ansari AQ. Thorax: Physiological Monitoring and Modeling for Diagnosis of Pulmonary Edema. *International Journal on Measurement Technologies and Instrumentation Engineering* 2011; 1(2): 54-60.
52. Goswami PN. Khan M, Moinuddin. Human body composition methods: Recent advances and directions of research. *International Journal of Pure and Applied Mathematika Sciences* 2008; 67 (1): 65-81.
53. Goswami PN. Khan M, Moinuddin. Bio-impedance analysis, its merits, recent advances and clinical applications-A review. *International Journal of Pure and Applied Mathematika Sciences* 2008; 67 (1): 35-52.
54. Urooj S and Khan M. Sub-optimal controller for airframe model of harrier AV-8A VTOL Aircraft. *South East Asian Journal of Mathematics and mathematical sciences* 2008; 7(1): 77-88.
55. Khan M and Guha SK. Prediction of simulated Blood Pooling in the Leg Segment of an Aircraft pilot under G stress. *Indian Journal of Aerospace Medicine* 2004; 48 (1): 47-52.  
(*Indexed in the Google Scholar, CrossRef, ReadCube, National Science Library, Index Copernicus*)
56. Khan M. Computer design of biofeedback controller for an anti G suit. *Indian Journal of Aerospace Medicine* 2004; 48 (2): 63-67.  
(*Indexed in the Google Scholar, CrossRef, ReadCube, National Science Library, Index Copernicus*): **Protected by US copyright Law.**

## ARCHIVAL ABSTRACTS in the SCI Indexed International Journals

57. Khan M, and Rehan A (2020). Simultaneous assessment of blood flow in the carotid and dorsalis pedis arteries under orthostatic stress. *Aerospace Medicine and Human Performance*, 91 (3): 156.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=62*).
58. Sharma BB and Khan M (2020). Wireless assessment of acoustic source perception by human subjects in the median plane. *Aerospace Medicine and Human Performance*, 91 (3): 158.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=62*).
59. Khan M, Sharma SK , Salhan AK, Tevatia T, Rao S (2019). Fingure tapping test for assessment of psychomotor functions on extended stay at high altitude. *Aerospace Medicine and Human Performance* 2019; 90 (3): 187  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=62*).
60. Khan M, Sharma SK , Salhan AK (2018). Assessment of finger tapping test for human fatigue and effectiveness of glutamic acid supplementation at high altitude. *Aerospace Medicine and Human Performance* 2018; 89 (3): 201  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=62*).
61. Khan M and Sharma BB (2017). Noise measurement of cargo aircraft at staff residence of airbase. *Aerospace Medicine and Human Performance* 2017; 88 (3): 216.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=62*).
62. Khan M, Sharma BB, Ohara R, Salhan A K (2016). Assessment Of Sound Source Perception Of Human Under Noise Induced Stress. *Aerospace Medicine and Human Performance* 2016; 87(3): 207.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=52*).
63. Sharma B B, Khan M, Vasisth S (2016). Assessment Of Simulated Blood Pooling In Forearm Of An Aircraft Pilot. *Aerospace Medicine And Human Performance* 2016; 87(3): 183-184.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=52*).
64. Khan M, Sondhi S, Vijay R, Sharma SK , Reynolds DB , T. Goswami T, Salhan AK. Effect of normobaric and hypobaric hypoxia on fundamental frequency of human voice. *Aerospace Medicine and Human Performance* 2015; 86 (3): 258.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=52*).
65. Khan M, Vashisth S, Vijay R, Salhan AK. Assessment of heart rate variability during simulated push-pull maneuver using tilt-table. *Aerospace Medicine and Human Performance* 2015; 86 (3): 297.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=52*).

66. Khan M, Sharma SK, Reynolds DB, Pohlman RL. Quantitative assessment of blood pooling in human lower limb due to gravity. *Aviation, Space and Environmental Medicine* March 2014; 85 (3): 33-334.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=52*).
67. Salhan AK, Khan M, Sharma S. High voltage electro-photographic changes in humans exposed to high altitude. *Aviation, Space and Environmental Medicine* March 2014; 85 (3): 250-51.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=52*).
68. Khan M, Salhan AK, Guha SK. Biophysical model simulation study of biofeedback controller for g stress management. *Aviation, Space and Environmental Medicine* March 2012; 83(3): 292-93.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=52*).
69. Salhan AK, Khan M, Sondhi S, Vijay R. Online offline voice stress analyzer. *Aviation, Space and Environmental Medicine* March 2012; 83 (3): 309.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=52*).
70. Dd Khan M, Bansal D, Pohlman RL, Reynolds DB. Online acquisition and wireless transmission of carotid pulse wave to study push-pull maneuver. *Aviation, Space and Environmental Medicine* March 2011; 82 (3): 288.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=50*).
71. S Khan M, Salhan AK, Guha SK. Design and development of a low cost anti g valve. *Aviation, Space and Environmental Medicine* March 2009; 80 (3): 313.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=50*).
72. Khan M, O'Hara RB, Reynolds DB, Pohlman RL, Guha SK. Assessment of induced blood pooling in the animal model placed in different postures using tilt-table. *Aviation, Space and Environmental Medicine* March 2009; 80 (3): 221.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=50*).
73. Khan M, O'Hara RB, Reynolds DB, Salhan AK, Pohlman RL. Assessment of gravitational blood pooling in the leg of human volunteers using non-invasive technique. *Aviation, Space and Environmental Medicine* March 2008; 79 (3): 235.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=50*).
74. Pohlman RL, Hegde VA, Haas D, Khan M. Hemodynamic Responses of Cardiac Patients to Resistance Testing. *Medicine & Sciences in Sports & Exercise* 2008; 40 (5): S181.  
(*Impact factor= 4.320, Cite Score= 4.34, SNIP=1.669, SJR=2.071, and H=203*).
75. Khan M and Salhan AK. Biofeedback controlled anti-g suit: a computer simulation. *Aviation, Space and Environmental Medicine* March 2007; 78 (3): 146.  
(*Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=50*).



76. Khan M, Urooj S, Reggie OH, Pohlman RL, and Reynolds DB. A microprocessor based system for non-invasive measurement of high-altitude pulmonary edema. Aviation, Space and Environmental Medicine March 2007; 78 (3): 45.  
*(Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=50).*
77. Khan M, Reggie OH, Pohlman RL, Guha SK. Modeling to predict leg segment blood Pooling of an Aircraft Pilot Under G-Stress. Aviation, Space and Environ Medicine March 2005; 76 (3): 263.  
*(Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=50).*
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*(Impact factor= 0.904, Cite Score= 0.69, SNIP=0.609, SJR=0.463, and H=50).*

## SCOPUS Indexed Proceedings

79. Sharma, B.B., Khan, M. (2019). Impact of Noise on Inclusive Performance of Learner in An Educational Institute. International Conference on Power Electronics, Control and Automation, ICPECA 2019 at JMI New Delhi, India. pp. 1-4.  
*IEEE DOI: 10.1109/ICPECA47973.2019.8975553*
80. Reza MQ, Khan M, Shaila PSMA Sirdeshmukh, Salhan AK (2019). Classification of different materials using their acoustic signals. International Conference on Power Electronics, Control and Automation, ICPECA 2019 at JMI New Delhi, India. pp. 1-4.  
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81. Khan MT, Khan M, Hasan M (2019). Carbon nanotube FET based power shaping circuit used in Biomedical Applications. International Conference on Power Electronics, Control and Automation, ICPECA 2019 at JMI New Delhi, India. pp. 1-5.  
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*IEEE DOI: 10.1109/MSPCT.2017.8363989*
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*IEEE DOI: 10.1109/MSPCT.2017.8364001*
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*IEEE DOI: 10.1109/MSPCT.2017.8363984*
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*IEEE DOI: 10.1109/CICT.2017.7977308*

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*IEEE DOI: 10.1109/KICSS.2016.7951455*
88. Jahan, M., Khan, M. (2016). Sub-vocal phoneme-based EMG pattern recognition and its application in diagnosis. 12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3), INDICON 2015, pp. 1-4.  
*IEEE DOI: 10.1109/INDICON.2015.7443564*
89. Mahmoud, A.S.A., Khan, M., Siddique, A.S. (2016). Discrete-time control of Maglev system using switched fuzzy controller. 12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3), INDICON 2015, pp. 1-6.  
*IEEE DOI: 10.1109/INDICON.2015.7443345*
90. Sharma, B.B., Khan, M.(2016). Acoustic source implementation for analysis of sound perception in noisy condition. 12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3), INDICON 2015, pp. 1-4.  
*IEEE DOI: 10.1109/INDICON.2015.7443430*
91. Sherwani, K.I.K., Khan, M., Kumar, N.D. (2016). Assessment of postural stability using centre of Pressure and knee progression during dynamic gait. 12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3), INDICON 2015, pp. 1-4.  
*IEEE DOI: 10.1109/INDICON.2015.7443634*
92. Khan, M.T., Khan, M., Hasan, M.(2016). High frequency low voltage 32nm node CMOS rectifier for energy harvesting in implantable devices. 12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3), INDICON 2015, pp. 1-4.  
*IEEE DOI: 10.1109/INDICON.2015.7443179*
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*IEEE DOI: 10.1109/ICIINFS.2014.7036487*
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*IEEE DOI: 10.1109/MedCom.2014.7005999*

95. Khan, M., Singh, A.K. (2013). Modeling and simulation of solar boost converter to supply power for cardiac pacemakers. MeMeA 2013 - IEEE International Symposium on Medical Measurements and Applications, Proceedings pp. 187-190  
*IEEE DOI: 10.1109/MeMeA.2013.6549733*
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*IEEE DOI: 10.1109/NUiConE.2011.6153316*
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*IEEE DOI: 10.1109/MEMEA.2010.5480229*
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