

Department of Electrical Engg, CIIT Lahore (2015)

S. No.	Title	Authors	Journal Name	Volume/Issue	Page/Article ID	Dep-Campus	IF/ISI	CIIT Authors	REMARKS
1	A Fault Tolerant Direct Control Allocation Scheme with Integral Sliding Modes	M.T. Hamayun, C. Edwards, H. Alwi, and A. Bajodah	International Journal of Applied Mathematics and Computer Science	Vol.25 Issue No 1	93-102	EE, LHR	1.4	1	Published
2	"DWTM transceiver equalization using overlap FDE for downlink ADS"	ARSLA KHAN, SOBIA BAIG, TABASSUM NAWAZ	Turkish Journal of Electrical Engineering & Computer Sciences	23 / 3	681-697	EE, LHR	0.644	3	Published
3	"Real-time implementation of an ISM Fault Tolerant Control scheme for LPV plants	H. Alwi, C. Edwards, O.Stroosma, J.A. Mulder, Hamayun M.T	IEEE Transactions on Industrial Electronics	62 / 6	3896-3905	EE, LHR	6.5	1	Published
4	State Feedback L1-gain Control of Positive 2-D Continuous Switched Delayed Systems via State-dependent Switching"	Mr. Imran Ghuos	Circuits, Systems, and Signal Processing (Springer), 2015	NA	NA	EE, LHR	1.118	1	Published
5	H_{∞} Control of a Class of 2-D Continuous Switched Delayed Systems via State-dependent Switching	Mr. Imran Ghuos	Systems Science (Taylor and Francis) 2014	NA	NA	EE, LHR	2.1	1	Published
6	Performance Analysis of Real Time & Non-Real Time Scheduling Algorithms in a Hybrid Environment"	Mr. Saad Aslam	Mehran University Research Journal of Engineering & Technology	NA	NA	EE, LHR	NA	1	Published
7	Design and Performance Analysis of Downlink Scheduling Algorithms for LTE Networks"	Mr. Saad Aslam	Mehran University Research Journal of Engineering & Technology	NA	NA	EE, LHR	NA	1	Published
8	Quadrotor Control using Generalized Dynamic Inversion and Nonsingular Terminal Sliding Mode	Uzair Ansari, Abdulrahman Bajodah, Mirza Tariq Hamayun	IET Control Theory & Applications			EE, LHR	2.05	1	Under review
9	A Comprehensive Review of Various Control Methodologies Applied to Electro Hydraulic Servo Mechanism	Salman Ijaz, Mohammad Ahmad Choudhry, Mirza Tariq Hamayun	Frontiers of Information Technology & Electronic Engineering			EE, LHR	0.415	1	Under review
10	Fractional Order Modeling and Control of Twin Rotor Aero Dynamical System using Nelder Mead Optimization	Salman Ijaz, Mirza Tariq Hamayun, Mumtaz Muhammad Faisal	Journal of Electrical Engineering & Technology			EE, LHR	0.517	1	Under review
11	Dielectric studies of environmentally friendly and flexible lignocelluloses fibrils for miniaturization of patch antenna	AamirRazaq Asim Ali Khan M. H. Asif Shahid Iqbal Jawad Ali Faisal Manzoor M. S. Awan	Modern Physics Letters B	29/30	1550187	EE, LHR		6	Published
12	Sector Nulling in Planar Irregular Sub-arrayed Sparse Array Antennas	Asim A. Khan and Anthony K. Brown	IET Microwave Antennas & Propagation			EE, LHR	Yes		Online Since 1st December, 2015
13	Resistive switching mechanism in printed non-volatile Ag/ZrO ₂ /ITO sandwiched structure	Muhammad Naeem Awais and Kyung Hyun Choi	Electronics Letters	51/25	2147-2149	EE, LHR	0.93	1	Published
14	Real-time implementation of an Integral Sliding Mode Fault Tolerant Control scheme for LPV plants	H. Alwi, C. Edwards, O.Stroosma, J.A. Mulder, M.T.Hamayun	IEEE Transactions on Industrial Electronics	Vol. 62, Issue: 6	3896-3905	EE, LHR	6.5	1	Published
15	Gaussian integers and interleaved rank codes for space time block codes	Hafiz M.Asif, BahramHonary and M.T.Hamayun	International Journal of Communication Systems			EE, LHR	1.106	2	Published
16	Fabrication and characterization of piezoelectric nanogenerator based on Al/ZnO/Au	Mubeen Zafar, Muhammad Naeem Awais, M. H. Asif, Aamir Razaq, and Gul Amin	Microelectronics International			EE, LHR	0.872	3	Under Review
17	Dielectric and impedance spectroscopic studies of lead-free barium-calcium-zirconium-titanium oxide ceramics	[Rafiq, Muhammad Asif] ; [Saravanan, K. Venkata] U; [Rafiq, Muhammad Nadeem] ; [Rafiq, Muhammad Nadeem]	CERAMICS INTERNATIONAL	41/9/A	11436-11444	EE, LHR		9	
18	A Run-Time Method Based on Observable Data for the Quality Assessment of GNSS Positioning Solutions	[Dovis, Fabio] ; [Muhammad, Bilal; Cianca, Ernestina] ; [Ali, Khurram]	IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS	33/11	2357-2365	EE, LHR		9	