

Sr.#	Title	Authors	Journal Name	Volume/Issue	Page	Department	IF/ISI	CUJ/CIIT	Remarks
1					Article ID	Campus		Authors	
2	On the Characterization and Risk Assessment of AI-Powered Mobile Cloud Applications	Haroon Elahi, Guojun Wang, Yang Xu, Aniello Castiglione Qiben Yan, Muhammad Naeem Shehzad	Computer Standards & Interfaces	78		ECE	2.8	MuhammadNaeem Shehzad	
3	Detection of Generalized Tonic Clonic Seizures and Falls in Unconstrained Environment Using Smartphone Accelerometer	Shafaq Zia, Ali Nawaz Khan, Khurram Shabih Zaidi and Shan E Ali	IEEE Access	vol. 9	pp. 39432	ECE	IF: 3.745	Dr Ali Nawaz	<a href="https://ieeexplore.ieee.org/document/9369406">https://ieeexplore.ieee.org/document/9369406</a>
4	for Lipschitz nonlinear system using adaptive sliding mode control strategy	S. Ijaz, F. Chen and M.T.Hamayun	International Journal of Robust and Nonlinear Control	DOI: 10.1002/rnc	2305-2333	ECE	IF:3.503	M.T.Hama	Published
5	Model Identification and real time implementation of an LPV control scheme on Lab based inverted Pendulum System	A. Barkat, M.T. Hamayun, S. Ijaz, S. Akhtar, A. Ansari, J. Ghous	Proceedings of the Institution of Mechanical Engineers, Part I: Journal of Systems and Control Engineering	doi:10.1177/095930-38		ECE	1.6	M.T.Hama	Published
6	An Empirical Study on Diabetes Depression over Distress Evaluation using Diagnosis Statistical Manual and Chi Square Method	N. Sohail, Jehangir Arshad, M. Zeeshan, A. Rehman, A. Haider, O. Cheikhrouhou, H. Hamam, M. Shafiq	International Journal of Environmental Research and Public Health	18(7)	3755	ECE	2.849	Jehangir Arshad	
7	A Quantum Spatial Graph Convolutional Network for Text Classification	S. M. A. Shah, Hongwei. G. S. A. Haider, M. Irshad, S. M. Noman, Jehangir Arshad, A. Ahmad, Talha Younas	Computer Systems Science and Engineering	36(2)	369	ECE	0.278	Jehangir Arshad	
8	Blockchain-based decentralized workload and energy management of geo-distributed data centers	Sara Sajid, Muhammad Jawad, Kanza Hamid, Muhammad U.S. Khan, Sahibzada M. Ali, Assad Abbas, Samee U. Khan	Sustainable Computing: Informatics and Systems	29/B	100461	ECE	2.798	Sara Sajid,	<a href="https://doi.org/10.1016/j.suscom.2020.100461">https://doi.org/10.1016/j.suscom.2020.100461</a>
9	Neural Networks Based Shunt Hybrid Active Power Filter for Harmonic Elimination	Muzammil Iqbal, Muhammad Jawad, Mujtaba Hussain Jaffery, Saleem Akhtar, M. Nadeem Rafiq, M. Bilal Qureshi, Ali R. Ansari, R. Nawaz	IEEE Access	9	69913-699	ECE	3.745		DOI: 10.1109/ACCESS.2021.3077065
10	Vision Towards 5G: Comparison of Radio Propagation Models for Licensed and Unlicensed Indoor Femtocell Sensor Networks	N. Shabbir, L. Kutt, M.M. Alam, P. Rossipuu, M. Jawad, M.B. Qureshi, A. R. Ansari, R. Nawaz	Physical Communication Elsevier	47	101371	ECE	1.594	M. Jawad,	<a href="https://doi.org/10.1016/j.phycom.2021.101371">https://doi.org/10.1016/j.phycom.2021.101371</a>
11	Flow Control of Hydrogen Fuel in PEM Fuel Cell Using Soft Computing Techniques	Mariam Qaisar, Aamer Bilal Asghar, Mujtaba Hussain Jaffery, Yaqoob Javed, Moeen-ud-Din Ghauri, Muhammad Shahzad Khurram	Journal of Ovonic Research	Vol: 17, Issue: 1	31-44	ECE	0.687	Aamer Bilal	Published
12	An Empirical Study on Diabetes Depression over Distress Evaluation Using Diagnosis Statistical Manual and Chi-Square Method	Noman, S. M., Arshad, J., Zeeshan, M., Rehman, A. U., Haider, A., Khurram, S., ... & Shafiq, M.	International Journal of Environmental Research and Public Health	18(7)	3755				
13	Li-Pos: A Light Positioning Framework Leveraging OFDM for Visible Light Communication	Wu, Jianbin; Haider, Sami A.; Irshad, Muhammad; Arshad, Jehangir; Noman, Sohail M.; Murthy, Aparna	Sensors	21(13)	4310				
14	Harvested Energy Scavenging and Transfer capabilities in Opportunistic Ring Routing	Junaid Anees; Hao-Chun Zhang; Bachirou Guene Lougou; Sobia Baig; Yabibal Getahun Dessie; Yiyi Li	IEEE ACCESS	10	1-25		3.745		
15	Measurements and characterisation of low and medium voltage residential, commercial, and industrial NB-PLC networks for AMI	Bilal Masood, Song Guobing, Sobia Baig, Muhammad Babar Rasheed, Junjie Hou	IET Generation, Transmission & Distribution	29(26)	6663-6673		2.862		
16	Interference Cancellation and Wavelet-Based Nonorthogonal Multiple Access in the SG Multiuser Downlink Network	Muneeb Ahmad, Sobia Baig, Hafiz Muhammad Asif, and Kaamran Raahemifa	Wireless and Mobile Computing, Hindawi		1-11		1.819		
17	Probability analysis of steady-state voltage stability considering correlated stochastic variables	Chengjun Xia, Xiaotian Zheng, Lin Guan, Sobia Baig	International Journal of Electrical Power & Energy Systems	131	1-10		3.588		
18	Interference Mitigation in HetNets to Improve the QoS using Q-Learning	Muhammad Usman Iqbal, Ejaz A. Ansari and Saleem Akhtar	IEEE Access	9	32405-32424		3.75		
19	An Accelerated Nonlinear Contrast Source Inversion Scheme for Sparse Electromagnetic Imaging	A. I. Sandhu, A. Desmal and H. Bagci	IEEE Access	9	54811-54819				10.1109/ACCESS.2021.3071397
20	Spectrum Analysis of Condition Monitoring and Fault Diagnosis of Ventilation Motor: A Case Study A Robust Optimization Technique for Energy Cost Minimization of Cloud Data Centers	N. Shabbir, L. Kutt, B. Asad, M. Jawad, N. Iqbal, and K. Daniel	Energies (MDPI)	17(7)			Article id: 2001	2.702	
21		M. Jawad, S. M. Ali, S. U. Khan	IEEE Transactions on Cloud Computing	9	447-460		7.928		