



আন্তর্জাতিক মানের গবেষণা প্রবন্ধের তালিকা

ক্রমিক নং	প্রবন্ধের শিরোনাম	লেখকের নাম	জার্নালের নাম (ভলিউম, পৃষ্ঠা নং ও সাল)
০১	Security System of Wireless Network	Professor Dr. Mohammed Nasir Uddin	International Journal of Research and Review in Wireless Communication, Vol.1,No. 2, June 2011, ISSN:2046-6447, Science Academy Publisher, UK
০২	A survey of Biometrics Security System	Professor Dr. Mohammed Nasir Uddin	International Journal of Computer Science and Network security, Vol. 11, No. 10, October 2011 ISSN : 1738-7906, Korea
০৩	USB key as an Active Device of Security System	Professor Dr. Mohammed Nasir Uddin	International Journal of Computer Science and Network security, Vol. 11, No. 10, October 2011 ISSN : 1738-7906, Korea
০৪	Network Security Middleware with USB key	Professor Dr. Mohammed Nasir Uddin	International Journal of Emerging Technologies in Science and Engineering Issue, Vol. 5, Issue. 2, November 2011, ISSN : 1923-9181, Canada
০৫	A Comprehensive Study of Digital Image Processing for finding image quality dependencies	Professor Dr. Mohammed Nasir Uddin	International Journal of Scientific and Research Publications, Volume-2, Issue 3, March 2012, ISSN 2250-3153, France.
০৬	Problems and prospects of E – Banking in Bangladesh	Professor Dr. Mohammed Nasir Uddin	International Journal of Scientific and Research Publications, Volume-2, Issue 7, July 2012, ISSN 2250-3153, France.
০৭	Do Aesthetic Matter in Long Established Trust?	Professor Dr. Mohammed Nasir Uddin	International Journal of Computer Application, volume-77 No. 13, September 2013, ISSN 0975-8887, Foundation of Computer Science, NY-10001, USA.
০৮	An explicit loss and handoff Notification scheme in TCP for cellular mobile system	Professor Dr. Mohammed Nasir Uddin	International Journal of Computer networks and communications, Vol. 8, No. 6, November 2016, AIRCC Publishing Corporation, 2 nd Cross street, Mogappair, Chennai, Tamil Nadu, India. ISSN 09752293 (print); 09749322 (online)
০৯	A Low Cost and Portable Microwave Imaging System for Breast Tumor Detection Using UWB Directional Antenna array	Islam, M.T., Mahmud, M.Z., Islam, M.T	Nature , 2045-2322, ISI IF=4.011 , 2019
১০	“Breast Phantom Imaging Using Iteratively Corrected Coherence Factor Delay and Sum”.	Salehin Kibria , Md Samsuzzaman , Md Tarikul Islam , Md Zulfiker Mahmud , Norbahiah Misran, And Mohammad Tariqul Islam ,	IEEE , 2169-3536, ISI IF=3.557 , 2019



১১	"A Parasitic Resonator-Based Diamond-Shaped Microstrip Antenna for Microwave Imaging Applications".	Md Zulfiker Mahmud*, Md Tarikul. Islam,* Ali F. Almutairi,Md Samsuzzaman, U.K. Acharjee and Mohammad Tariqul Islam	MDPI , 2079-9292, ISI IF=1.764 , 2019
১২	"Microwave Imaging for Breast Tumor Detection Using Uniplanar AMC based CPW-fed Microstrip Antenna	Md Zulfiker Mahmud, Mohammad Tariqul Islam, Norbahiah Misran, Salehin Kibria, and Md Samsuzzaman.	. <i>IEEE</i> , 2169-3536, ISI IF=3.557 , 2018
১৩	Ultra-Wideband (UWB) Antenna Sensor Based Microwave Breast Imaging: A Review. <i>Sensors</i>	Mahmud, M.Z.; Islam, M.T.; Misran, N.; Almutairi, A.F.; Cho, M.	MDPI , ISSN, 1424-8220, ISI IF= 2.677 , 2018
১৪	"Investigation of a resonator-based metamaterial for sensor applications" <i>Applied Physics A, Appl. Phys.</i>	MT Islam, MN Rahman, MZ Mahmud , MA Ullah, M Samsuzzaman, MJ Singh	Springer , ISSN 0947-8396, ISI IF=1.455,2018
১৫	"Miniaturized Spectacles Shaped Tapered Slotted Patch Antenna for UWB Applications" <i>Journal of Telecommunications and Information Technology</i> .	MT Islam, M Samsuzzaman, MZ Mahmud , MT Islam	National Institute of Telecommunications , ISSN 1899-8852, Scopus April 2018
১৬	"Microwave Breast Phantom Measurement System with Compact Side Slotted Directional Antenna."	Islam, Mohammad Tariqul, Md Zulfiker Mahmud , Norbahiah Misran, Jun-Ichi Takada, and Mengu Cho.	IEEE , ISSN 2169-3536, ISI (IF=3.244) , May 2017
১৭	"A Negative Index Metamaterial to Enhance the Performance of Miniaturized UWB Antenna for Microwave Imaging Applications" <i>Applied Sciences</i> ,	Md. Zulfiker Mahmud * , Mohammad Tariqul Islam*, Norbahiah Misran, Mandeep Jit Singh and Kamarulzaman Mat	MDPI , ISSN 2076-3417, ISI (IF=1.679) November 2017
১৮	"A triangular coupled-resonator antenna for ultra-wideband applications" <i>Applied Physics</i>	Md. Zulfiker Mahmud , Touhidul Alam & Mohammad Tariqul Islam	Springer , ISSN 0947-8396, ISI IF=1.455 , January 2017
১৯	Compact microstrip patch antenna proclaiming super wideband characteristics. <i>Microwave and Optical Technology Letters</i> .	Rahman MN, Islam MT, Mahmud MZ , Samsuzzaman M.	Wiley , ISSN 0895-2477, ISI (IF=0.731) , October 2017
২০	"A Miniaturized Directional Antenna for Microwave Breast Imaging Applications" <i>International Journal of Microwave and Wireless Technologies</i>	M. Z. Mahmud , M. T. Islam1, M. N Rahman, T. Alam, M. Samsuzzaman	Cambridge University Press , ISSN 1759-0787, ISI (IF=0.891) , September 2017
২১	Broken-heart shaped microstrip patch antenna design for ultra-wideband applications. <i>Microwave and Optical Technology Letters</i>	Rahman MN, Islam MT, Mahmud MZ , Kibria S, Samsuzzaman M.	Wiley , ISSN: 0895-2477, ISI (IF=0.731) , September-2017
২২	"Compact lotus shape dual band patch antenna for Bluetooth and ultra-wideband applications."	Samsuzzaman, M., M. Z. Mahmud , M. Tarikul Islam, M. M. Ali, and M. T. Islam.	Wiley , ISSN: 0895-2477, ISI (IF=0.731) , July 2017
২৩	"Bio-plastic Composite Material Microstrip-fed Printed Antenna for Wireless Communication"	Touhidul Alam, Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam, MdMoinul Islam, Md Zulfiker Mahmud	IMT , ISSN1580-2949, ISI IF=0.439 , January 2017



২৪	"Design and Parametric Investigation of Directional Antenna for Microwave Imaging Application"	M. Z Mahmud* , M.T Islam, M. Samsuzzaman, S. Kibria, N. Misran	IET, IEEE , ISSN 1751-8733, ISI (IF=1.187), December 2016
২৫	"High Performance UWB Antenna Design for Microwave Imaging System"	M. Z. Mahmud , M. T. Islam, and M. Samsuzzaman	Wiley , ISSN 0895-2477, ISI IF=0.545, August 2016
২৬	"A New High Performance Hibiscus Petal Pattern Monopole Antenna for UWB Applications"	M. Z. Mahmud , S. Kibria, M. Samsuzzaman. Misran and M. T. Islam,	ACES , ISSN: 1054-4887, ISI (IF=0.389), April 2016
২৭	"Miniaturized dual band Y shaped antenna by high dielectric ceramic filled bio plastic composite material"	M. Samsuzzaman, M.T. Islam, J.S. Mandeep, M. Z. Mahmud , T. Alam and M.M. Islam,	IOS Press , ISSN 1383-5416, ISI IF=0.724, February 2016
২৮	"Comparative Study of PAPR Reduction Techniques in OFDM"	Md. Ibrahim Abdullah, Md. Zulfiker Mahmud , Md. Shamim Hossain, Md. Nurul Islam	ARNP , ISSN 2222-9833, November 2011
২৯	"Performance of Conferencing over MANET Routing Protocols"	Md. Ibrahim Abdullah, M. Muntasir Rahman, Ahsan-ul-Ambia, Md. Zulfiker Mahmud	ARNP , ISSN 2222-9833, June 2012
৩০	Key Factors of Employee Attrition using Principal component analysis and Dimensionality Reduction	Nasir Islam Sujun, Md. Anwar Hossen, Fatema Siddika , S. M. Hasan Mahmud	Journal of TELKOMNIKA Telecommunication Computing Electronics and Control", [Accepted], ISSN: 1693-6930, e-ISSN: 2302-9293. [Scopus Indexed], 2020
৩১	"A Web Based Four-Tier Architecture using Reduced Feature Based Neural Network Approach for Prediction of Student Performance"	Md. Anwar Hossen, Rakib Bin Alamgir, Fatema Siddika , Arman UI Alam	Accepted, ICREST, January 2021. (IEEE Explorer).[Scopus Indexed]
৩২	Hybrid sampling and Random Forest based Machine Learning Approach for Software Defect Prediction	Md. Anwar Hossen, Md. Shariful Islam, Nurhafizah Abu Talip Yusof, Md. Sakib Rahman, Fatema Siddika , Mostafijur Rahman, Sabira Khatun	LNEE, Springer, Singapore, pp: 541-553, https://doi.org/10.1007/978-981-15-2317-546 [Scopus Indexed], 2019
৩৩	"DeepConv: Deeper Fully Convolutional Neural Network for Semantic Image Segmentation"	Fatema Siddika , Md. Anwar Hossen, Uzzal Kumar Acharjee,	International Journal of Computing and Digital Systems, [Scopus Indexed] [Submitted]
৩৪	Reduced Feature based Prediction of Chronic Kidney Disease by Using Machine Learning Classifiers in a Comparative Way	Sajeeb Chandan, Md. Anwar Hossen, Fatema Siddika , Zubayer Alam, Shah Fahad Hossain	International Journal of Medical Informatics, Elsevier IF: 3.025 [Submitted on October 2020]



আন্তর্জাতিক মানের গবেষণা প্রবন্ধের তালিকা (কনফারেন্স)

ক্রমিক নং	প্রবন্ধের শিরোনাম	লেখকের নাম	জার্নালের নাম (ভলিউম, পৃষ্ঠা নং ও সাল)
01	Development of an effective cryptographic algorithm using random matrix shared key.	Mohammed Nasir Uddin , Syada Tasmia Alvi and Rakib Hossen.	3rd International Conference on Computer Science and Artificial Intelligene (CSAI 2019) (Scopus Indexed), , Published
02	Obstacles of Mobile Crowdsourcing: A Survey.	Linta Islam, Syada Tasmia Alvi and Mohammed Nasir Uddin .	2nd IEEE International Conference on Innovating Technology for Humanity (IEEE Punecon 2019), IEEE, (Scopus Indexed), , Published
03	Digital Voting: A Blockchain-based E-VotingSystem using Biohash and Smart Contract.	Syada Tasmia Alvi, Mohammed Nasir Uddin and Linta Islam	Third International Conference on Smart Systems and Inventive Technology (ICSSIT 2020) IEEE, (Scopus Indexed), , Published
04	From Conventional Voting to Blockchain Voting: Categorization of Different Voting Mechanisms	Syada Tasmia Alvi, Mohammed Nasir Uddin and Linta Islam	2nd Int. Conf. on Sustainable Technologies for Industry 4.0 (STI 2020) , IEEE, (Scopus Indexed), , Accepted
05	Classification of Blockchain based Voting: Challenges and Solutions .	Syada Tasmia Alvi, Mohammed Nasir Uddin and Linta Islam	7th Asia-Pacific Conf. on Computer Science and Data Engineering (CSDE 2020), IEEE, (Scopus Indexed), , Accepted
06	A Privacy-Aware Digital Voting System employing Blockchain and Smart Contracts .	Syada Tasmia Alvi, Mohammed Nasir Uddin and Linta Islam	7th Asia-Pacific Conf. on Computer Science and Data Engineering (CSDE 2020), IEEE, (Scopus Indexed), , Accepted
07	A Blockchain based Cost effective Digital Voting System using SideChain and Smart Contracts .	Syada Tasmia Alvi, Mohammed Nasir Uddin and Linta Islam	11th Int. Conf. on Electrical and Computer Engineering (ICECE 2020), IEEE, (Scopus Indexed), , Accepted
08	Relational model of access control system	Professor. Dr. Mohammed Nasir Uddin	“Information Resources and Technologies” 16-18/10/2001 3-x t.t.T2 “Stankin” p.34-37, 2001, Moscow- Russia, ISBN 4-7028-0510-1
09	Relational model of network objects security system	Professor. Dr. Mohammed Nasir Uddin	“Information Resources and Technologies”, 15-18/10/2002 3-x t.t.T2“Stankin” p.34-37, ISSB 2002, Moscow- Russia, ISBN 5-7028-0510-02
10	The use of object oriented approach to the model of security System	Professor. Dr. Mohammed Nasir Uddin	“Information Resources and Technologies”, 16-18/10/2001 5-x t.t.T2“Stankin” p.39-42, 2002, Moscow- Russia, ISBN 5-7028-0510-02
11	Modified Expected	Professor. Dr. Mohammed	4th International Conference on



	Transmission Time for Calculating Effective Transmission Time"	Nasir Uddin	Advances in Electrical Engineering (ICAEE) 28-30 September, 2017 published in IEEE explorer.
12	"Three-Layered Incentive Framework for Mobile Crowdsourcing"	Professor. Dr. Mohammed Nasir Uddin	10 th International Conference on Electrical and Computer Engineering (ICECE-2018), published in IEEE explorer
13	"Development of a Relational Security Model with Ensuring Availability in the System "	Professor. Dr. Mohammed Nasir Uddin	4 th International Conference on Electrical Engineering and Information & Communication Technology (iCEEiCT 2018), published in IEEE explorer
14	A Quality-Aware Reverse Auction-Based Incentive Model for Mobile Crowdsourcing.	Professor. Dr. Mohammed Nasir Uddin	5th International Conference for Convergence in Technology (I2CT 2019), IEEE, (Scopus Indexed).
15	"Development of an effective cryptographic algorithm using random matrix shared key	Professor. Dr. Mohammed Nasir Uddin	3rd International Conference on Computer Science and Artificial Intelligence (CSAI)-2019, Beijing, China. Published in ACM electronic journal
16	Obstacles of Mobile Crowdsourcing	Professor. Dr. Mohammed Nasir Uddin	2nd IEEE International Conference on Innovating Technology for Humanity (IEEE Punecon 2019), Pune, India, published in IEEE xplore
17	Malicious Nodes Detection based on Artificial Neural Network in IoT Environments	Professor. Dr. Mohammed Nasir Uddin	22nd International Conference on Computer and Information Technology (ICCIT), Dhaka, Bangladesh, published in IEEE xplore, 2019
18	A Secure Mutual Authentication Protocol for IoT using ID Verifier Based on ECC	Professor. Dr. Mohammed Nasir Uddin	International Conference on Sustainable Technologies for Industry 4.0 (STI), Dhaka, Bangladesh, published in IEEE xplore, 2019



19	Digital Voting: A Blockchain-based E-Voting System using Biohash and Smart Contract	Professor. Dr. Mohammed Nasir Uddin	2020 Third International Conference on Smart Systems and Inventive Technology (ICSSIT), Tirunelveli, India, published in IEEE xplore
20	"Orchestration-Based Task Offloading for Mobile Edge Computing in Small-Cell Networks."	Hossain, Md Delowar, Md Abu Layek , Tangina Sultana, Md Alamgir Hossain, Md Imtiaz Hossain, Waqas ur Rahman, Yun Hwan Kim, and Eui-Nam Huh.	International Joint Conference on Computational Intelligence, pp. 629-641. Springer, Singapore, 2020.
21	"Gain Enhancement of a Triple Band CSRR Antenna by Using Frequency Selective Surface Reflector"	M. Z. Mahmud* , M.A. Ullah, M. Samsuzzaman, T. Alam and M. T. Islam	Springer , Universidad Autonoma de Madrid, Madrid, 28049, Spain, 2017
22	"A Compact Modified Antipodal Vivaldi Antenna for Imaging Application"	M.A.A. Syeed, M. Samsuzzaman, M. Z. Mahmud and M. T. Islam	IEEE-Xplore , International Conference on Electrical Information and Communication Technology (EICT) 2017
23	"Circularly Polarized Broadband Patch Antenna for Wireless Communication"	M.A.A. Syeed, M. Samsuzzaman, M. Z. Mahmud and M. T. Islam	IEEE-Xplore , International Conference on Electrical Information and Communication Technology (EICT) 2017
24	"Compact Dual S Shaped Slotted Multiband Patch Antenna"	M.A.A. Syeed, M. Samsuzzaman, M. Z. Mahmud and M. T. Islam	IEEE-Xplore , International Conference on Electrical Information and Communication Technology (EICT) 2017
25	Printed Monopole Single Notch Uwb Antenna Using Low Loss Glass-Polytetrafluoroethylene Composite Material"	M. Z. Mahmud , Md. Samsuzzaman, Norbahiah Misran, Farizah Ansarudin, M. Tariqul Islam"	University Kebangsaan Malaysia ITC-2016 (6-8 Dec 2016, Kota Kinabalu, Malaysia), 2016
26	"A Compact Slotted Patch Antenna for Ultra-Wideband Application" The 19th International Conference on Computer and Information Technology	Md. Tarikul Islam, Dr. Md Samsuzzaman, M.Z. Mahmud and M.T. Islam,	IEEE-Xplore , The 19th International Conference on Computer and Information Technology (ICCIT 2016) North South University, Dhaka, Bangladesh 2016
27	"A Compact Spectacles Shaped Patch Antenna for UWB Application"	M. Tarikul Islam, M. Samsuzzaman, M.Z Mahmud , M. T. Islam	IEEE Xplore , International Conference on Electrical and Computer Engineering (ICECE 2016), Bangladesh University of Engineering and Technology, Dhaka 2016
28	"A Compact Patch Antenna for Ultra wideband Application"	M. Tarikul Islam, M. Samsuzzaman, M. M Islam, M. Z. Mahmud , M. T. Islam	IEEE Xplore , International Conference on Innovations in Science, Engineering and Technology (ICISSET 2016), International Islamic University, Chittagong, Bangladesh, 28 – 29 October 2016.



29	“A Triangular Coupled-resonator Antenna for Ultra-Wideband Applications”	Md Zulfiker Mahmud, Touhidul Alam, Mohammad Tariqul Islam	Springer, Universidad Autonoma de Madrid, Campus de Cantoblanco Madrid, 28049, Spain,2016
30	” IPv6 Transition from IPv4to IPv6 in Bangladesh: The Competent and Enhanced Way to Follow”,	FatemaSiddika, Md. Anwar Hossen, Sajeeb Saha	International Conference on Networking, Systems and Security (NSysS), 2017(IEEE). [Scopus Indexed]
31	A comparison of some soft computing methods on Imbalanced data	Md. Anwar Hossen, FatemaSiddika, Tonmoy Kumar Chanda, Touhid Bhuiyan	International Conference on Cyber Security and Computer Science, 2018
32	BDonor: A Geo-localised Blood Donor Management System Using Mobile Crowdsourcing	Rakib Ahmed, Hridoy Deb Das, Nurunnahar Smrity, Linta Islam	Proc. of 9th Int. Conf. on Communication Systems and Network Technologies (CSNT- 2020), IEEE.
33	State of the art of Mobile Banking Services and Future Prospects in Developing Countries	Mafizur Rahman, Malika Zannat Tazim, Sumita Das, Linta Islam	Proc. of 9th Int. Conf. on Communication Systems and Network Technologies (CSNT2020), IEEE
34	Digital Voting: A Blockchain- based E-Voting System using Biohash and Smart Contract	Syada Tasmia Alvi, Mohammed Nasir Uddin, and Linta Islam	3rd Int. Conf. on Smart Systems and Inventive Technology (ICSSIT 2020), IEEE
35	From Conventional Voting to Blockchain Voting: Categorization of Different Voting Mechanisms	Syada Tasmia Alvi, Mohammed Nasir Uddin, Linta Islam and Sajib Ahamed	2nd Int. Conf. on Sustainable Technologies for Industry 4.0 (STI 2020), IEEE
36	Classification of Blockchain based Voting: Challenges and Solutions	Syada Tasmia Alvi, Mohammed Nasir Uddin, Linta Islam and Sajib Ahamed	7th Asia-Pacific Conf. on Computer Science and Data Engineering (CSDE 2020), IEEE
37	A Privacy-Aware Digital Voting System employing Blockchain and Smart Contracts	Syada Tasmia Alvi, Mohammed Nasir Uddin, Linta Islam and Sajib Ahamed	7th Asia-Pacific Conf. on Computer Science and Data Engineering (CSDE 2020), IEEE
38	Cyberbullying Detection on Social Networks using Machine Learning Approaches	Md Manowarul Islam, Md Ashraf Uddin, Linta Islam, Arnisha Akter, Selina Sharmin and Uzzal Kumar Acharjee	7th Asia-Pacific Conf. on Computer Science and Data Engineering (CSDE 2020), IEEE
39	A Blockchain based Cost effective Digital Voting System using SideChain and Smart Contracts	Syada Tasmia Alvi, Mohammed Nasir Uddin, Linta Islam and Sajib Ahamed	11th Int. Conf. on Electrical and Computer Engineering (ICECE 2020), IEEE



40	A Quality-Aware Reverse Auction-Based Incentive Model for Mobile Crowdsourcing	Linta Islam , Md. Amirul Islam, Mohammed Nasir Uddin	Proc. of 5th Int. Conf. for Convergence in Technology (I2CT 2019), IEEE
41	A Bangla Spell Checking Technique to Facilitate Error Correction in Text Entry Environment	Tanni Mitra, Sadia Nowrin, Linta Islam , Deepak Chandra Roy	Proc. of Int. Conf. on Advances in Science, Engineering and Robotics Technology (ICASERT 2019), IEEE
42	Prediction of Semantically Correct Bangla Words Using Stupid Backoff and Word-Embedding Model	Tanni Mitra, Linta Islam , and Deepak Chandra Roy	Proc. of Int. Conf. on Applied Information Technology and Innovation (ICAITI 2019), IEEE
43	Crowdsourced Transport Management System for Smartphone Users	Md. Sohel Rana, Md. Jakir Hossen, Abdullah Al Noman, Linta Islam , and Tanni Mitra	Proc. of Int. Conf. on Applied Information Technology and Innovation (ICAITI 2019), IEEE
44	Calculation of Client Similarities in Large-Scale on Social Network Using Recommendation Framework	Md. Amirul Islam, and Linta Islam	Proc. of 5th Int. Conf. on Advances in Electrical Engineering (ICAEE 2019), IEEE
45	Effective Prediction On Heart Disease: Anticipating Heart Disease Using Data Mining Techniques	Mafizur Rahman, Maryam Mehzabin Zahin, and Linta Islam	Proc. of 2nd Int. Conf. on Smart Systems and Inventive Technology (ICSSIT 2019), IEEE
46	Obstacles of Mobile Crowdsourcing: A Survey	Linta Islam , Syada Tasmia Alvi, Mohammed Nasir Uddin, and Mafizur Rahman	Proc. of 2nd Int. Conf. on Innovating Technology for Humanity (Punecon 2019), IEEE
47	Diabetes Recognition in Pregnant Women by Extracting Features Using PCA and Data Mining Algorithms	Mafizur Rahman, and Linta Islam	Proc. of 2nd Int. Conf. on Innovating Technology for Humanity (Punecon 2019), IEEE
48	Performance Analysis of Algorithms on Different Types of Health-Related Datasets	Nazmun Nahar Khanom, Fatema Nihar, Syed Sahariar Hassan, Linta Islam	Proc. of 2nd Int. Conf. on Electronics Representation and Algorithm (ICERA 2019), Journal of Physics: Conference Series
49	Three Layered Incentive Framework for Mobile Crowdsourcing	Linta Islam , Md. Amirul Islam, Mohammed Nasir Uddin	Proc. of 10th Int. Conf. on Electrical and Computer Engineering (ICECE 2018), IEEE