

**INTERNATIONAL JOURNALS**

Title of the Paper	Name of the International Journal	Year of publication	Vol No.	Issue No.	Page No.	ISSN No.
Exploration of Morphological Procedure on the Recognition of Fundus Image	Journal of Computational and Theoretical Nanoscience (Scopus)	2020	15	5	2014 - 20120	1546 - 1963
An IOT Secured System Design for Real Time Health Monitoring of Post Chemotherapeutic Effects	International Journal of Advanced Science and Technology (Scopus)	2020	29	5	10193 – 10201	2005 - 4238
Smart Controller for Efficient Domestic Cashew Nut Cutting Machine	International Journal of Recent Technology and Engineering (Scopus)	2020	8	5	703 - 709	2277 - 3878
Design of Multiband Array Antenna in MM-Wave for 5G Applications	Journal of Electrical Engineering (Scopus)	2019				Accepted.
Design of Eight Element Phased Array Microstrip Patch Antennas for 5G Application	International Journal of Recent Technology and Engineering (Scopus)	2019	8	1	936-941	2277-3878,
Evolution of Mobile Generation Technology	International Journal of Recent Technology and Engineering (Scopus)	2019	7	5S4	449-454	2277-3878,
Design of Microstrip Combine Bandpass Filter on Different Substrates	International Journal of Recent Technology and Engineering (Scopus)	2019	7	5S4	196-199	2277-3878,
A Scan and Control Technique to Estimate the Arrival Time of Buses to Bus-Stops	International Journal of Innovative Technology and Exploring Engineering (Scopus)	2019	8	7	245-249	2278-3075
Characteristics of Beam Steering Phased Array Antenna for 5G Applications	TAGA Journal of Graphic Technology	2018	14		68-75	1748 – 0345

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Mutual coupling reduction in MIMO wireless Communication system using S-shaped periodic DGS.	Journal of Emerging Technologies and Innovative Research	2018	5	6	678-682	2349-5162
Characteristics of I Shape Fractal Antenna for UWB Applications	Journal of Emerging Technologies and Innovative Research	2018	5	6	671-677	2349-5162
Survey On Wearable Antenna Designs	Journal of Emerging Technologies and Innovative Research	2018	5	6	692-695	2349-5162
PAPR Reduction Techniques in OFDM	Journal of Emerging Technologies and Innovative Research	2018	5	6	683-686	2349-5162
Design of Implementation of E –Shaped Antenna for GSM/3G Applications	International Journal of Innovative Science, Engineering and Technology	2015	2	4	774-777	2348-7968
Design of Low Power FET Processors using Multiplexer Less Architecture	APRN Journal of Engineering and Applied Science Annexure – II	2015	10	11		1819-6608
Fuzzy Logic and neural Networks based Solar Radiation Prediction	International Journal of Current Research	2015	7	1	11497-11499	0975-833X
Solar Radiation Prediction using Adaboost Algorithm	International Journal of Scientific Research & Development	2015	3	4	858-860	2321-0613
Design of 6T SRAM Cell Using Independent Double - Gate FinFET in Subthreshold Region	Journal of Telecommunication	2013	20	1		2042-8839
Enabling Poor People to Overcome Poverty and Innovative Access to Finance for Small and Medium Enterprises in the United Republic of Tanzania by Rotating Savings and Credit Association Method	Journal of Scientific and Engineering Research	2012	3	4		2229-5518

Title of the Paper	Name of the International Journal	Year of publication	Vol No.	Issue No.	Page No.	ISSN No.
Analysis of Mammogram Images using Active Contour Segmentation process & Level Set Method	International Journal of Emerging Technology and Advanced Engineering	2012	2	2		2250-2459

### INTERNATIONAL CONFERENCE

Title of the Paper	Name of the International Conference	Year	ISBN No.	URL / DOI
Design of Wearable Antenna in Wireless Body Area Networks	International Conference on recent trends in computing communication and networking technologies	2019		Elsevier SSRN <a href="http://dx.doi.org/10.2139/ssrn.3429752">http://dx.doi.org/10.2139/ssrn.3429752</a>
Survey on MIMO Antenna for 5G Application	International Conference on Recent Trends in Aero Science and Engineering & Technologies	2019		Conference proceedings
Survey on Smart Bike for Traffic Police Assistance				
Microstrip Antennas for Satellite Communication				
Different Antenna Design Techniques for Nano Satellite				
Millimeter Wave for 5G Mobile Communication Application	2 <sup>nd</sup> IEEE International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB), India	2016	978-1-4673-9745-2	IEEE Explore Digital Library  DOI: <a href="https://doi.org/10.1109/AEEICB.2016.7538280">10.1109/AEEICB.2016.7538280</a>
Requirements and Challenges of 5G Cellular Systems	2 <sup>nd</sup> IEEE International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB), India	Feb 2016	978-1-4673-9745-2	IEEE Explore Digital Library  DOI: <a href="https://doi.org/10.1109/AEEICB.2016.7538283">10.1109/AEEICB.2016.7538283</a>

<b>Title of the Paper</b>	<b>Name of the International Conference</b>	<b>Year</b>	<b>ISBN No.</b>	<b>URL / DOI</b>
Design of Digital Clock using FPGA	Mid Term Symposium on Broadband Technologies and Services in Rural india, CIIT2014, India.	2014	978-1-941505-03-8	IETE Conference proceedings
Dearth of biomedical engineers in Tanzania causes wide range of pollution from health sector; Analysis on inadequate trained operators in hospital affecting the environment in Tanzania	8 <sup>th</sup> international Conference on mitigation and adaption to climate change; socio economic and engineering perspectives, Arusha international conference center in Tanzania.	2012		Conference proceedings
Enabling Poor People to Overcome Poverty in the United Republic of Tanzania by ROSCA method	13 <sup>th</sup> international Conference on Africian Entrepreneurship and small business development (ICAESB 2012) conducted by University of Dar es Salaam business school, Tanzania	2012		Conference proceedings
Reduction of Carbon Dioxide in Gas Power Plants Using Particle Swarm Optimization Technique for Community Based Adaption for Climate Changes	3 <sup>rd</sup> Regional ESEA Scientific Conference at Multimedia University College, Nairobi-Kenya.	May 2010		Conference proceedings
An Efficient Hardware for Elliptic Curve Point Arithmetic	National Conference in Microwave & Optical Communication, A.C College of Engineering & Technology, Karaikudi, India	Feb 2008		Conference proceedings

