

## PUBLICATIONS IN INTERNATIONAL JOURNALS

**2020-21**

S. No	Name of author	Title of the paper	Name of the journal/Conference	Vol.No., Issue No., Page No.,Year of publication
1	Kumar Chandrasekaran,Prabakaran Kandasamy, <b>Srividhya Ramanathan</b>	Deep Learning and Reinforcement Learning approach on microgrid	International Transactions on Electrical Energy Systems	Vol 30, Issue10, 2020
2	A.ArulmaryaV.Rajamani., <b>T.Kavitha</b>	Study of uniformly doped nano scale single-walled CNTFET under dark and illuminated conditions	Microelectronics Journal (Elsevier),	Volu 104, Issue 10,pp 889,2020
3	G. Geetharamani & <b>T. Aathmanesan</b>	A Metamaterial Inspired Tapered Patch Antenna for WLAN/WiMAX Applications	Wireless Personal Communications	vol113, pp 1331–1343 ,2020
4	G. Geetharamani & <b>T. Aathmanesan</b>	Design of Metamaterial Antenna for 2.4 GHz WiFi Applications	Wireless Personal Communications	vol 113, pp 2289–2300 ,2020
5	A. Priya , S. Kaja Mohideen , and <b>Manavalan Saravanan</b>	Design of Polarization Reconfigurable Patch Antenna for Wireless Communications	Applied Computational Electromagnetics Society Journal	Vol. 35, No. 8, pp.893-896, 2020
6	<b>Manavalan Saravanan</b> , Velmurugan S, Bhanupriya P & Booma Devi P	Exploitation of artificial intelligence for predicting the change in air quality and rain fall accumulation during COVID-19	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	pp1-10,2020
7	Priya Anumuthu,Kaja Mohideen Sultan, <b>Manavalan Saravanan</b> ,Mohd Tarmizi Ali,Manikandan Kandadai Venkatesh,Mohammad Ghouse Khaderbasha Saleem,Imaduddeen Valathoor Nizamuddeen	Design of frequency reconfigurable patch antenna for sensing and tracking communications	Applied Computational Electromagnetics Society Journal	Vol 35, Issue 12 ,pp 1532-1538,2020
8	<b>Doraisamy Balasubramaniam,Chandramohan Kanmanipappa,Balraj Shankarlal &amp;Manavalan Saravanan</b>	Assessing the impact of lockdown in US, Italy and France– What are the changes in air quality?	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	pp 1-10,2020
9	<b>T. S. Arulananth · L.</b>	PCA Based Dimensional Data Reduction and	Neural Processing	pp 1-15,2020

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	<b>Balaji</b> · M. Baskar · V. Anbarasu · Koppula Srinivas Rao	Segmentation for DICOM Images	Letters	
10	<b>S. Oudaya coumar</b>	Miniaturized DGS Based Multi-Band Pass Filters for Satellite Applications	Journal of Ambient Intelligence and Humanized Computing	vol 13, pp 241–249 ,2021
11	<b>S. Oudaya coumar</b>	Conductor Backed Co-Planar Waveguide Inspired S-Band Filter Using Multi-Ring Resonators	Progress In Electromagnetics Research Letters	vol. 96, pp. 59-64,2021
12	<b>M.Manimaraboopathy</b> ,G.A. SathishKumar, <b>J.Mohan raj,M.Valliammai</b>	Realization of all-optical multiplexer–demultiplexer in mid-IR wavelengths using triple-core photonic quasi-crystal fiber	Optics communication	Vol 481, Issue 7,pp 126556,2021
13	<b>Srividhya, R; Nair, Suma; Aishwariya, Lakshimi N;</b> Kushwaha, Rajnikant; Bhattacharjee, Sayantan.	Interactive Internet of things for real time crime reporting	Journal of Physics: Conference Series	Vol 1916, Issue 1, pp 1-6,2021
14	Kavitha Jc.R.Vani, <b>Dr.D.Subitha</b>	Novel approach for melanoma detection through iterative deep vector network	Journal of Ambient Intelligence and Humanized Computing	pp 1-8, 2021
15	<b>Rajagopalan Srinath,</b> Rajagopal Gayathri	DETECTION AND CLASSIFICATION OF EEG SIGNALS FOR EPILEPSY DISEASE USING MACHINE LEARNING METHODS	International Journal of Imaging and System	Vol 11,Issue 10, pp. 1 - 12, 2021
17	Gangadhar Ch, <b>S. Jana,</b> Sankararao Majji, Prath yusha Kuncha, Fantin Irudaya Raj E., Arun Tigadi	Diagnosis of COVID-19 using 3D CT scans and vaccination for COVID-19	<i>World Journal of Engineering</i>	Vol 12,Issue 5,pp. 4397 - 4404,2021
18	Sulaiman, Mohamed, and <b>Anto Bennet</b>	Adaptation of counters redundant bits with the provision of dual supply and modified clock gating to favour of low power in VLSI	Indian Journal of Pure & Applied Physics	Vol. 58, Issue 10, pp. 750-757, 2020
19	<b>Shailendra Kumar Mishra , Hima Deepthi</b>	Brain Image Classification by the Combination of Different Wavelet Transforms and Support Vector Machine Classification	Journal of Ambient Intelligence and Humanized Computing	Vol. 12, pp. 6741–6749, 2020
20	<b>B.Venkataramanaiah,</b> Kamala Jayaraman	ECG Signal Processing and KNN Classifier based Abnormality Detection by VH-Doctor for Remote cardiac Healthcare Monitoring	soft computing	Vol. 24, Issue 2, pp. 17457–174662020
21	<b>N Bharanidharan,</b> Harikumar	Dementia MRI image classification using transformation technique based on elephant herding optimization with Randomized Adam	International journal of imaging systems & technology	pp. 1 - 25, 2020

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		method for updating the hyperparameters		
22	Parthiban, <b>T.Kanimozhi</b>	A survey on intrusion detection system and prerequisite demands in IoT networks	Journal of Physics: Conference Series	pp. 1 - 11, 2021
23	Sri Jamiya S, <b>Esther Rani P</b>	Little YOLO-SPP: A delicate real-time vehicle detection algorithm	Optik-A International Journal for Light and Electron Optics, Optik	pp. 1 - 18, 2020
24	S Mohamed Sulaimana, B Jaisonb, <b>M.Anto Bennet</b>	Design of low power 16-bit counter with Programmable Combinational Logic and Integrated Clock Gating using 16-nm technology	International Journal of Electronics	pp. 163 - 179,2020
25	K. Satya Sujith; <b>Dr.G.Sasikala</b>	Optimal support vector machine and hybrid tracking model for behaviour recognition in highly dense crowd videos	Data Technologies and Applications	Vol 55,Issue:1, Pg no19-40, 2021
26	<b>Suresh P</b> ;Saravanakumar. U; Celestine Iwendi; Senthilkumar Mohan Gautam Srivastav	Field-programmable gate arrays with low power vision system using dynamic switching	Computers & Electrical Engineering	Vol 90,106996, 2020
27	Ramu P;Vimal S.P; <b>Suresh P</b> ;Saravanakumar U; Sethuraman V	Electrochemically Deposited Porous Graphene–Polypyrrole–Polyphenol Oxidase for Dopamine Biosensor	Electroanalysis (Willey)	Vol 33,Issue 3, 2020
28	Wang C; Chao K; Sivaperumal.S; <b>Suresh P</b>	Anti-PVT-Variation Low-Power Time to Digital Converter Design Using 90 nm CMOS Process	IEEE Transactions on Very Large Scale Integration (VLSI) Systems,	Vol 28,Issue 9, Pg No:2069 – 2073, 2020
29	<b>Ponnan, Suresh</b> ; Saravanan, Aanandha K.; Iwendi, Celestine; Ibeke, Ebuka; Srivastava, Gautam	An artificial intelligence based quorum system for the improvement of the lifespan of sensor networks.	IEEE sensors journal	Pg No: 17373 - 17385,2020
30	<b>M. Lordwin Cecil Prabhaker</b> ; Saravanaram	Real Time Task Schedulers for a High-Performance Multi-Core System	Automatic Control & Computer Sciences	Vol 54,Issue:4,Pg No:291 -301,2020
31	Sundar Prakash Balaji Muthusamy; Jayabharathy Raju; M. Ashwin; Renjith V. Ravi; <b>M. Lordwin Cecil Prabhaker</b> ;Kamalraj Subramaniam	Synergic deep learning based preoperative metric prediction and patient oriented payment model for total hip arthroplasty	Journal of Ambient Intelligence and Humanized Computing volume	Vol 12,Issue 6, 2020
32	M.Venkatesan; B Adhavan; K.Suresh;	Research on FPGA Controlled three phase PV Inverter using multicarrier PWM Control	Microprocessors and Microsystems	Vol 76, Issue:nil, 103089

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	K.Balachander; <b>M. Lordwin CencilPrabakar</b>	Schemes		2020
33	R. Saravana Rama; <b>M. Lordwin Cecil Prabhaker</b> ; K. Suresh; Kamalraj Subramaniam; M. Venkatesane	Dynamic Partial Reconfiguration Enhanced with Security System for Reduced Area and Low Power Consumption	Microprocessors and Microsystems	Vol 76 (2020) 103088 pg no:1-8
34	<b>Dr.Rahul S G</b> ; Soundarya Srinivasan; Kavitha P; Yuvaraja T; Ramya K; shabahna Urooj	Enhanced model reference adaptive control scheme for tracking control of magnetic levitation system	Energies	Vol 14,Issue: 5,pg no:1-13, 2021
35	<b>Doraisamy Balasubramaniam;Chandramohan Kanmanipappa</b> ; Balraj Shankarlal; Manavalan Saravanan	Assessing the impact of lockdown in US, Italy and France– What are the changes in air quality?	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	Pg no 1-11,2020
37	Konduru Ashok Kumar & <b>J. L. Mazher Iqbal</b>	Multidimensional Feature Diversity Based Speech Signal Acquisition, International Journal Of Speech Technology	International Journal of Speech Technology, Springer	Vol 23, pp 3527–535,2020
38	A. Karthik & <b>J. L. MazherIqbal</b>	Efficient Speech Enhancement Using Recurrent Convolution Encoder And Decoder	Wireless Personal Communications	Vol 119, 1959–1973,2021
39	Kiran Kumar R & <b>Shiyamala S</b>	Design And Performance Of Charge-Plasma-Based Schottky –Fet Cmos Circuit Ring Oscillator For High Density Ics	Silicon	Vol 13, pp 132581–2587,2020
40	<b>Britto Pari J.</b> ,Vaithiyanathan Dhandapani,Karuthapanian Mariammal	An Optimized Mac Based Architecture For Adaptive Digital Filter	Circuit World	Vol 27,issue 4, pp906-915,2020
41	Mariammal K., Hajira Banu M., <b>Britto Pari J.</b> , Vaithiyanathan Dhandapani	Decisive Structures For Multirate Fir Filter Incorporating Retiming And Pipelining Schemes	Indian Journal of Pure & Applied Physics	Volume 47 Issue 4 ,pp427-444,2020
42	Mariammal K., Sherin Mary., <b>Britto Pari J.</b> , Vaithiyanathan Dhandapani	Multiple Bandwidth Fir Filter Design With Adaptive Algorithms For Hearing Aid Systems	European Journal of Molecular & Clinical Medicine	Vol 58,pp 605-623,2020
43	S. Priscilla Scarlet, <b>N. Vinodhkumar</b> & R. Srinivasan	Performance Enhancement Of Junctionless Silicon Nanotube Fets Using Gate And Dielectric Engineering	Journal of Computational Electronics (Springer)	Vol 20,pp 209–217,2020

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44	Venkata Thulasivarma Chebrolu, , <b>Balamuralitharan Balakrishnan,</b> Aravindha Raja Selvaraj and Hee-Je Kim	A Core–Shell Structure Of Cobalt Sulfide//G-Ink Towards High Energy Density In Asymmetric Hybrid Supercapacitors	Sustainable Energy Fuels	Vol 4, Issue 9, pp 494848-4858,2020
	Suresh Ponnann, <b>Dr.K.Aanandha Saravanan(2)</b>	An Artificial Intelligence-Based Quorum System for the Improvement of the Lifespan of Sensor Networks	IEEE Sensors	VolumeNo:21, issue No:15,17373 - 173851,2021
46	<b>Anandan M,</b> Rajeswari P, Suresh Kumar N, Gobinath A	A compact two Element Planar Canonical MIMO Antenna design for IOT Applications	A journal of Xidian University,	Vol14, Issue 11, pp 226-230,2020
47	Vani, R. <b>Subitha</b>	Health monitoring of wearable devices using IoT	European Journal of Molecular and Clinical Medicine	Vol 7, Issue 3, pp 395-400,2020
48	<b>D. Subitha,</b> D.Vani, R.Angeline,	Automation of transportation process using iot for enhanced production	ACES JOURNAL	Vol 10, Issue 11, pp 11031-11039,2020
49	<b>T. Kavitha,</b> K. Prabhakar Reddy & J. Sravani	Performance Investigation of Fiber to the Home (FTTH) Ingress Network Based on GPON with Optisystem	Advances in Smart System Technologies	vol 1163, pp95-101,2021
50	<b>Thandapani Kavitha,</b> Arokiam Arulmary and Pandian Nagarajan	Radio Over Fiber on Gigabit Passive Optical Network Using QPSK Modulation Scheme	Journal of Optical Communications	Vol 2020, Issue 1 , pp 1-5, 2020
51	P. Nagarajan, <b>T. Kavitha,</b> P. Venkatramana	Design and Evaluation of Power Efficient Shift Register Featuring Low Power Automatic Manufacturing Systems	Solid State Technology	Vol 63, Issue 5,pp 1-6 ,2020
52	<b>C.R. Bharathi,</b> Sanjay B Waykar,	Video object retrieval mechanism with the effective video tracking model based on Deep long-short term memory	International Journal of Advanced Science and Technology	Vol 29, Issue 7,pp 5098-5110,2020
53	<b>C.R.Bharathi,</b> Vejendla. Lakshman Narayana, L.V. Ramesh	Secure Data Communication Using Internet Of Things	International Journal Of Scientific &Technology Research	Vol 9, Issue 04,pp 3517-3520,2020
54	<b>C R Bharathi,</b> Sanjay B Waykar	Performance study with the multiple query specific distance measures for video object retrieval	European Journal of Molecular and Clinical Medicine	Vol 7, Issue 3, pp 4939-4950,2020
55	Lankapalli V. Ramesh, <b>Chettiar R. Bharathi</b>	Performance analysis and identification malicious nodes in the manet using trust based and auditor based methods	International Journal of Emerging Trends in Engineering Research	Vol 8, Issue 9, pp 5123 – 5127,2020
57	K.Sakthisudhana, <b>M.Brenda,</b> FranklinTelfer,.Mohanasundari.K.P.Senthi	Wide Band antenna array pattern based on Reienforcement epoxy material & breast cancer diagonstics by composities	Materials Today: Proceedings	Vol 45, Issue 2,pp 2844-2848,2021

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	I Kumar			
58	Venkatesan Rajeshkumar and <b>Rengasamy Rajkumar</b>	SRR loaded compact trband MIMO ANTENNA for WLAN /WiMAX applications	progress in electromagnetics reasearch letters	Vol. 95, pp 43–53, 2020
59	<b>Kavitha Thandapani</b> , Maheswaran Gopalswamy, Sravani Jagarlamudi and Naveen Babu Sriram	Performance Analysis of WDM Free Space Optics Transmission system using MIMO technique under various Atmospheric conditions	Journal of Optical Communications	pp 1-6,2021
60	Dr. V. Rajmohan, <b>Dr. T.Kavitha</b> , Mr.V.Beslin Geo, Dr. V. R.Prakash	An Analysis and Efficient Approach to Protect CR Networks	Turkish Online Journal of Qualitative Inquiry	Vol 12, Issue 3,pp 2334-2346,2021
61	<b>Harikrishna Paik, Hiran Kumar Singh</b>	A Double Tuning Fork Shape Printed Antenna with Enhanced Gain and Efficiency for X-band Satellite Applications	International Journal Of Microwave And Optical Technology	Vol16, Issue 2, pp134-141,2021
62	<b>Dileepan Dhanasekaran , Natarajan Somasundaram , and Rajkumar Rengasamy</b>	A Compact Decagon Ring-shaped Multiband Antenna for WLAN/WiMAX/WAVE/Satellite applications	Journal of Applied Science and Engineering	Vol24, Issue 5,2021
63	T.M.Amirthalakshmi, <b>D. Subitha</b> ,A.Johnson Santhosh,BalachandraP attanai,BharaniMurugesan,K.Sakthisudhan	Breast carcinoma analysis by broadband antennas with composite testbeds,	Materials Today: Proceedings	Vol 45, Issue 2, pp3157-3160,2021
64	<b>Dhanasekaran Dileepan, Somasundaram Natarajan, and Rengasamy Rajkumar</b>	A high Isolation Multiband MIMO Antenna without Decoupling Structure for WLAN/WiMAX/5G Applications	Progress In Electromagnetics Research C	Vol 112, pp 207-219,2021
65	<b>Dileepan Dhanasekaran; Natarajan Somasundaram; Rajkumar Rangasamy</b>	A Compact CPW-fed wideband antenna with circular fractal elements for multiband operations	International Journal of Engineering Systems Modelling and Simulation	Vol12 ,Issue 2/3,pp120 - 126,2021
66	<b>RajkumarRengasamy, DileepanDhanasekaran</b> ,ChinmayChakraborty ,SureshPonnan	Modified minkowski fractal multiband antenna with circular-shaped split-ring resonator for wireless applications	sciencedirect	Vol 182, Issue 1, pp1 -9,2021
67	<b>Prasanna Ram</b> ,Chaman Singh	A Novel Graphene Conductive Ink Based Circular Patch Antenna for 2.4 GHz Application	Wireless Personal Communications	Vol 116, pp 3101–3108 ,2020
68	<b>Prasanna Ram</b> , Anupam Yadav, Manish	Graphene Based Circular Shaped Micro Strip Patch Antenna Array for 2.45 GHz ISM Band	Wireless Personal Communications	Vol 116, pp 1613–1620 ,2020

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	Kumar Suman ,Anuj Kumar	Application		
69	<b>Prasanna Ram,N. M. Masoodhu Banu ,R. Rachel Jeeva Light</b>	Design and Testing of Graphene-Based Screen Printed Antenna on Flexible Substrates for Wireless Energy Harvesting Applications	IETE Journal of Research	pp 1-12, 2021
70	<b>Prasanna Ram,N. M. Masoodhu Banu ,R. Rachel Jeeva Light</b>	Multilayer screen printed flexible graphene antenna for ISM band applications and energy harvesting	Materials Science Materials Today: Proceedings	Vol 45, Issue 2 ,pp2508-2513,2020
71	<b>R. Bharath Kumar , P. Suresh , Hemakumar V.S</b>	Automated anesthesia level controller using fuzzy logic for injectable type	Journal of Applied Science and Engineering	Volume 24, Issue 5,pp 749-755,2021
72	<b>Chitra, R.;</b> Kripa, S.; Amruthavalli, A.; Sudheer, S. Sai	Parametric Analysis of Optimized Patch Antenna in Microwave Based Breast Cancer Detection	Journal of Computational and Theoretical Nanoscience	Vol. 13,Issue 1,pp. 1209–1223,2021
73	Rahul, S. G.; <b>Chitra, R.;</b> Sudheer, S. Sai; Amruthavalli, A.	An Auto-Tuned Control System in Blood Glucose Regulation of Artificial Pancreas Systems	Journal of Computational and Theoretical Nanoscience	Vol. 9, pp. 3764-3779,2021
74	Rahul, S. G.; <b>Chitra, R.;</b> Kripa, S.	Instrumentation Based Microstructural Characterization of the Friction Stir Welded SiC/B4C Aluminium Metal Matrix Composites and Optimization of Governing Process Parameters	Journal of Computational and Theoretical Nanoscience	Vol 10,Issue 9,pp. 2325-9809,2020
75	Rahul, S. G.; <b>Chitra, R.;</b> Kripa, S.	System Identification Based Controller Design for Friction Stir Welding Process During Joining of Aluminium Metal Matrix Composites	Journal of Computational and Theoretical Nanoscience	Vol. 17, Issue 7, pp. 3293-3311, 2020
76	<b>S Jana,</b> A Rijuvana Begum , S Selvaganesan	Deep belief network based disease detection in pepper leaf for farming sector	Turkish Journal of Physiotherapy and Rehabilitation	Vol 10,Issue 9,2020
77	<b>Diana Earshia V</b>	An q-bg-se interpolation for low resolution images	Indian Journal of Computer Science and Engineering	pp. 35 - 46, 2021
78	<b>Anandan, P.,</b> Giridhar, A., Lakshmi, E. I., & Nishitha, P.	Medical Image Denoising using Fast Discrete Curvelet Transform	International Journal of Emerging Trends in Engineering Research	Vol. 8, Issue 7, pp. 3760 - 3766, 2020
79	Kumar, K. Kavin, M. E. Paramasivam, <b>P. Anandan,</b> P. M. Dinesh, and R. S. Sabeenian.	An Investigation on various Text Information Extraction (TIE) Algorithms for Images	International Journal of Emerging Trends in Engineering Research	Vol. 8, Issue 9, pp. 6007-6012, 2020

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80	<b>Anandan, P.</b> , M. E. Paramasivam, K. Kavinkumar, and Dinesh PM Eldho Pau	Data Analytics and Resource Planning Using Deep Learning for Overcoming Challenges of Covid-19	Annals of the Romanian Society for Cell Biology	Vol. 25, Issue 2, pp. 1884-1889, 2021
81	Prabha, R., <b>P. Anandan</b> , S. Karuppaiah, S. Sridevi, and D. Vijendra Babu.	Improving Performance of Speech Processing using Hybrid Pitch Estimation in Machine Learning	Annals of the Romanian Society for Cell Biology	Vol. 25, Issue 4, pp. 355-367,2021
82	L.Raja, <b>S.Velmurugan</b> , G.Shanthi, P.Balakrishnan	A Smart Systems for people with Special Needs and Disabilities in Home Environment	Journal of Advanced Research in Dynamical and Control Systems	Vol. 12, Issue 2, pp. 2231-2241, 2020
83	K. Preetha, S. <b>Velmurugan</b> , M. Vijayakumar	Extraction and Grading of Malignant Tumor from Abnormal Mammogram Image using Marker Controlled Watershed Segmentation”	International Journal of Advanced Science and Technology	Vol. 29, Issue 5, pp. 5323 - 5331, 2020
84	<b>M.Manikandan</b> , P. Vijayakumar	Improving the Performance of Classifiers by Ensemble Techniques for the Premature Finding of Unusual Birth Outcomes from Cardiotocography	IETE Journal of Research	pp. 1-12, 2021
85	<b>Dr.N.Herald Anantha Rufus</b> , R Senthil Rama	A Comparative Analysis of Fuzzy Logic And Genetic Algorithm Control for DTC Based PMSM	International Journal of Advanced Research in Engineering and Technology	Vol 11, Issue 10, pp. pp. 1142-1148,2020
86	<b>Herald Anantha Rufus</b> N.aSenthil RamaR.bSakthisudhan K.cSenthil KumarT	Wearable transceiver design and breast tumor’s coverage diagnostic by composites	Materials Today : Proceedings	Vol. 45, Issue 7, pp. 6750-6754, 2021
87	HK Paik, <b>.Hiran Kumar Singh</b>	A Double Tuning Fork Shape Printed Antenna with Enhanced Gain and Efficiency for X-band Satellite Applications.	. INTERNATIONAL JOURNAL OF MICROWAVE AND OPTICAL TECHNOLOGY	Vol. 16, Issue 2, pp. 1-8,2021
88	Vishnu Priya, <b>Hiran Kumar Singh</b> , SivaChaittanaya Prasad, JaiSilvaSAi	RNN-LSTM Based Deep Learning Model for Tor Traffic Classification	Cyber physical systems (Taylor & Francis group)	pp. 1-18, 2021
89	<b>Shailendra Kumar Mishra and Hiran Kumar Singh</b>	Supervised Classification Approaches for Brain Tumour Classification Using Fused Wavelet Features	Indian Journal of Forensic Medicine & Toxicology	VOI 15, Issue 2, pp. 3659 - 3664, 2021
90	R.Sanmugasundaram, <b>Somasundaram Natarajan</b> , Rajkumar Rangasamy	A Compact MIMO Antenna with Electromagnetic Bandgap Structure for Isolation Enhancement	Progress in Electromagnetics Research C	Vol 107 Pg No:233-244, 2020

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91	Dileepan Dhanasekaran, <b>Natarajan</b> <b>Somasundaram</b> Rajkumar Rangasamy	A Compact Decagon Ring-shaped Multiband Antenna for WLAN/WiMAX/WAVE/Satellite applications	Journal of Applied Science and Engineering	Vol. 24, Issue:5, Pg no:757-761 2021
94	Mallikharjuna Rao Sathuluri; <b>Dr.G.Sasikala</b>	<b>Design and Analysis of RF MEMS Switch For High-Frequency Applications</b>	International Journal of Engineering trends and Tecnology	Vol.68, Issue:12 Pg no:108-112, 2020
95	<b>Balasubramaniam; C. Kanmanipappa; S. Velmurugan; M. Saravanan</b>	Design and development of smart health care chatbot application using AI-ML	Journal of Natural Remedies	Vol.21, Issue: 7, pp 13-20, 2020
96	<b>M.Saravanan; D.Balasubramaniam; C. Kanmanipappa; S.Velmurugan</b>	Dual Band Bowtie shaped slot patch antenna for Mobile communications	Journal of Natural Remedies	Vol.21, Issue: 7, pp 6-12, 2020
97	Sathuluri. M.R; Sasikala.G	Design and advanced modeling of electromagnetic and electromechaical properties of reconfigurable environmental safe antenna using rf mems switch	Journal of Green Engineering	Vol 11, Issue 1 pp 250-261, 2021
	<b>J. L. Mazher Iqbal,</b> Manikandan Thiyagarajan	Fpga Based Reconfigurable Architectures For Dsp Computations	Advances in Smart System Technologies	Vol 1163, Issue 1, pp 587- 594, 2020
98	G.L. Anil, <b>J.L. Mazher Iqbal</b>	Implementation Of Secure Energy Efficient Network Priority Routing (Seenpr) Protocol With Secure Key Management In Wsn,	International Journal of Recent Technology and Engineering (IJRTE),	Vol 8, Issue- 2S11, pp 3096- 3103
99	G.L. Anil , <b>J.L. Mazher Iqbal</b>	Secure Energy Efficient Network Priority Routing Protocol For Effective Data Collection And Key Management In Dynamic Wsns	Int. J. Information and Computer Security	Vol. 14, No. 1, pp 60-77, 2021
100	T Manikandan, A Muruganandham, R Babuji, V Nandalal , <b>JL Mazher Iqbal</b>	Secure E-Health Using Images Steganography	Journal of Physics: Conference Series	Vol 1917, Issue 1, pp 1-8, 2021
102	M. SivaKumar, <b>J.Mohanraj,</b> <b>N. VinodhKumar,</b> <b>M.Valliammai</b>	An Extensive Survey On Future Direction For The Reduction Of Noise Coupling Problem In Tsv Based 3-Dimensional Ic Integration	Materials Today: Proceedings	Vol 46 , Issue 9, pp3502- 3511, 2021
105	<b>Mrs.C.Ambika Bhuvanewari</b> ,G Vairavel	Optimized Energy using Centralized Clustering Protocol in Heterogeneous Wireless Sensor Networks	Journal of Engineering and Applied Sciences	Volume 16 , Issue 02 , 2021
106	<b>Mrs.A.Vishnupriya</b> ,Hiran Kumar Singh,	RNN-LSTM Based Deep Learning Model for Tor Traffic Classification	CYBER-PHYSICAL SYSTEMS	page no:1-17, 2020

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	SivaChaitanyaPrasad. M JaiSivaSai. G			
107	<b>A. Selwin Mich Priyadharson</b> , V. Mahalakshmi, and B. Sathyasri	Fuzzy based Optimization of Leakage Detection In Petroleum Pipelines	International Journal of Advanced Research in Engineering and Technology (IJARET)	Vol. 11, Issue 12, pp. 362-372, 2020
108	Kanmani Ruby, <b>A. Selwin Mich Priyadharson</b> , Janani, Sathyasri	Outage Analysis in Adhoc Networks during Multipath Multicast Information Using Mmaodv Algorithm	International Journal of Advanced Research in Engineering and Technology (IJARET)	pp. 229-238, 2020
109	Sakhare, Sachin R., Priyanka D. More, and <b>Mohan Sai Kumar</b>	Intelligent Video Surveillance System for Indian Farms	International Journal of Next-Generation Computing	Vol. 12, Issue 2, pp. 200-208, 2021
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