



JOURNAL DETAILS 2020-2021 (SCI-4, Scopus-24, WOS-9)						
Sl. No.	Authors Name	Name of the Journal	Title	Volume/ Issue/ pp	Year	Journal
1	Mr.R.Balamurugan	International Journal of Modern Agriculture	Determination of Cardiac Pumping Function and Blood Flow in Detecting the High Pressure ad Low-Pressure Conditions	Volume 9, Issue 3, ISSN: 2305-7246. PG No: 166-173	2020	WOS
2	Mrs.S.Kaveya	International Journal of Modern Agriculture	IOT Based Patient Health Condition Monitoring	Volume 9, Issue 3, ISSN: 2305-7246. PG No: 174-182	2020	WOS
3	Mrs.S.Sathya	International Journal of Modern Agriculture	Design of Slam Robot Based on Internet of Things	Volume 9, Issue 3, ISSN: 2305-7246. PG No: 190-193	2020	WOS
4	Mr.U.Surendar	International Journal of Modern Agriculture	A Slotted CPW Monopole Antenna for LTE Application	Volume 9, Issue 3, ISSN: 2305-7246. PG No: 194-198	2020	WOS
5	Mr.S.Syed Husain	International Journal of Modern Agriculture	Enhanced CNN-LSTM approach for Human activity Recognition	Volume 9, Issue 3, ISSN: 2305-7246. PG No: 199-205	2020	WOS
6	Mr.K.Vigneshwaran	International Journal of Modern Agriculture	Design and Verification of Asynchronous FIFO	Volume 9, Issue 3, ISSN: 2305-7246. PG No: 206 - 210	2020	WOS
7	Mrs.J.Roselin Suganthi	International Journal of Modern Agriculture	Vehicle Control System using VANET	Volume 9, Issue 3, ISSN: 2305-7246. PG No: 183-189	2020	WOS
8	Dr.M.Maheswari	Arabian Journal for Science and Engineering	Heuristic Analysis of CIC Filter Design for Next-Generation Wireless Applications	doi.org/10.1007/s 13369-020-05016-1	2020	SCI
9	Mr.P.Muralikrishnan	International Journal of Future Generation Communication and Networking	An efficient and User Friendly System for Smart Shopping	Volume 13, Issue 4 PG No: 1370-1375	2020	WOS
10	Mr.S.Syed Husain	International Journal of Future Generation Communication and Networking	Design of Reconfigurable Wide Band Pass Filter	Volume 13, Issue 4 PG No: 1376-1382	2020	WOS
11	Dr.M.Maheswari	Evolutionary Computing and Mobile Sustainable Networks-Lecture notes	Detection of Diseased Plants by Using Convolutional Neural Network	ISBN 978-981-15-5258-8_61	2020	SCOPUS
12	Mr.M.Karthick	New Trends in Computational Vision and Bio-Inspired Computing-Lecture notes	Comparative Analysis of EMG Bio Signal Based on Empirical Wavelet Transform for Medical Diagnosis	ISBN 978-3-030-41861-8	2020	SCOPUS
13	Dr.C.Jeyalakshmi	IEEE XPLORE	Smart Industrial Motor Monitoring and Control using myRIO	ISBN: 978-1-7281-2813-9	2020	SCOPUS
14	Dr.K.Priyadarshini	IEEE XPLORE	Unequal Power Allocation For Uncompressed Video Transmission Using wireless channel	ISBN: 978-1-5386-8113-8	2020	SCOPUS
15	Dr.K.Priyadarshini	Springer Lecture notes- Image processing and capsule networks	Improved Fast Block Matching Motion Estimation using Multiple Frames	pp 711-717, AISC vol.1200	2020	SCOPUS
16	Ms.N.Radha	IEEE XPLORE	An Efficient Implementation of FIR Filter Using High Speed Adders For Signal Processing Applications	ISBN: 978-1-7281-5374-2	2020	SCOPUS
17	Ms.N.Radha	IEEE XPLORE	Design and Implementation of Primitive Cells, Full Adder, Full Subtractor, and Multiplier using Modified Gate Diffusion Input Logic	ISBN: 978-1-7281-4108-4	2020	SCOPUS
18	Mr.T.Muruganantham	IEEE XPLORE	A Design of Cmos based 4th Order Low Pass Biquad Filter for Biomedical Applications	pp 1152-1155	2020	SCOPUS
19	Dr.R.Samson Daniel	Wireless Personal Communications	Asymmetric Coplanar Strip-Fed with Hilbert Curve Fractal Antenna for Multiband Operations	116,01, PP.791-803	2020	SCI
20	Dr.C.Jeyalakshmi	Int. J. Medical Engineering and Informatics, Inderscience publishers-scopus	Non-spectral features-based robust speaker independent emotion recognition from speech signal	Vol. 12, No. 5, 2020	2020	SCOPUS
21	Ms.N.Radha	Journal of Physics-IOP conference	An energy efficient multipliers using reversible gates	doi:10.1088/1742-6596/1706/1/012066	2020	SCOPUS
22	Mr.T.Muruganantham	Journal of Physics-IOP conference	A 90 nm based CMOS biquad Low pass filter for 3 KHz wireless applications with 23.6 dB gain and low power	doi:10.1088/1742-6596/1706/1/012062	2020	SCOPUS
23	Mr.N.R.Nagarajan	Journal of Physics-IOP conference	A survey on UPMC filter designs for 5G M2M	doi:10.1088/1742-6596/1706/1/012158	2020	SCOPUS
24	Dr.C.Jeyalakshmi	Journal of Physics-IOP conference	Appraisal of motion estimation techniques in video compression	doi:10.1088/1742-6596/1706/1/012070	2020	SCOPUS
25	Mr.N.R.Nagarajan	European Journal of Molecular & Clinical Medicine	Securing Medical Data using Extended Role Based Access Control Model and TwoFish Algorithms on Cloud Platform	Volume 08, Issue 01	2021	SCOPUS
26	Mr.T.Muruganantham	International Journal of Advanced Research in Engineering and Technology (IJARET)	Optimal Design of CMOS Biquad Bandpass Filter using MLP-ANN	Volume 11, Issue 12, pp.1993-2005	2020	SCOPUS
27	Mr.A.Balakumar	Annals of R.S.C.B	Li-Fi (Light Fidelity) and Blockchain Based Warplane Secure Communication	Vol. 25, Issue 5, 2021, Pages. 1348 - 1359	2021	SCOPUS
28	Mr.R.Balamurugan	Annals of R.S.C.B	IoT Based Farm Housing using NPK Sensors	Vol. 25, Issue 6, 2021, Pages. 581-590	2021	SCOPUS
29	Dr.C. Jeyalakshmi	Turkish Journal of Physiotherapy and Rehabilitation	Robust Noise Classification using New Noise Extraction Approach	ISSN 2651-4451 e-ISSN 2651-446X	2021	SCOPUS
30	Mrs.J.Roselin Suganthi	Annals of R.S.C.B	Load Balancing For Hybrid LIFI And WIFI Networks	Vol. 25, Issue 6, 2021, Pages. 704-710	2021	SCOPUS
31	Dr.R. Samson Daniel	Applied Physics A -SCI	Planar SIW cavity-backed antenna loaded with slots for multiband operations	https://doi.org/10.1007/s00339-021-04610-w	2021	SCI
32	Mr.S. Syed Husain	Turkish Online Journal of Qualitative Inquiry (TOJQI)	An Android-Based Water Quality Monitoring System and Alerting Through SMS	Volume 12, Issue 3, June 2021:150- 170	2021	SCOPUS
33	Mr.S. Syed Husain	Annals of R.S.C.B	MDCNN - Modified Deep Convolutional Neural Network System for Classifying COVID-19 Image Dataset	Vol. 25, Issue 5, 2021, Pages. 1667 - 1680	2021	SCOPUS
34	Dr.M.Maheswari	Concurrency and Computation Practice and Experience -SCI	Hybrid grass bee optimization-mulikernel extreme learning classifier: Multimodular fusion strategy and optimal feature selection for multimodal sentiment analysis in social media videos	https://doi.org/10.1002/cpe.6259	2021	SCI
35	Mrs.J.Roselin Suganthi	Annals of R.S.C.B	Integration of 3D MEMS Accelerometer Sensor	Vol. 25, Issue 3, 2021, Pages. 7341 - 7347	2021	SCOPUS
36	Mr.Surendar	Lecture notes in Electrical Engineering	Double negative material based miniaturized passive planar S shaped radiator	ISBN: 978-981-15-9019-1	2021	SCOPUS
37	Dr.M.Maheswari	Lecture notes in Electrical Engineering	Spectrum sensing system for cognitive Radio	vol.700, pp. 2215 to 2224	2021	SCOPUS