

### **List of Publications**

1. " GoogleNet based Ensemble FCNet Classifier for Focal liver lesion Diagnosis", IEEE Journal of Biomedical and Health Informatics, Vol. 24, no.6, June 2020. Digital object Identifier: [10.1109/JBHI.2019.2942774](https://doi.org/10.1109/JBHI.2019.2942774) , date of publication: 20th Sept. 2019, Print ISSN: 2168-2194 online ISSN 2168-2208 [10.1109/JBHI.2019.2942774](https://doi.org/10.1109/JBHI.2019.2942774)
2. " An Image Enhancement Approach to Liver Lesion Diagnosis using Unenhanced CT", IET Computer Vision, DOI: [10.1049/iet-cvi.2018.5265](https://doi.org/10.1049/iet-cvi.2018.5265) , Print ISSN 1751-9632, Online ISSN 1751-9640 Available online: 12 July 2018.
3. "A Modified Framework for Multislice Image Fusion for High Contrast Liver Cancer Detection", IETE Journal of Research, June 2018 DOI: [10.1080/03772063.2018.1479664](https://doi.org/10.1080/03772063.2018.1479664).
4. "A combined modified opportunistic Neighbour selection and vehicle localisation routing approach for improved connectivity in Indian Road scenario", International Journal of Engineering and Technology, Vol.7, No 3.16, Special Issue no.16, July 2018.
5. "Robust Stability of Networked Load Frequency Control Systems with Time-Varying Delays", Electric Power Components and Systems ( Taylor and Francis Publishers), 45(3):302–314, 2017( citations No. 3), DOI [10.1080/15325008.2016.1248249](https://doi.org/10.1080/15325008.2016.1248249)
6. "Low complex primary and secondary synchronization signal design for LTE downlink systems", International journal of Electrical and Electronics Engineers, vol no.9, issue no1, pp.139-145, January 2017.
7. "An Opportunistic CSI based handoff scheme for VANETS", International Journal of Science and Innovation Engineering and Technology, ISBN 978-81-904760-9-6, March 2017.
8. "Enhanced Data Security and Integrity using Contourlet Transform for Medical Images", Indian Journal of Science and Technology, Vol 10(8), DOI: [10.17485/ijst/2017/v10i8/104011](https://doi.org/10.17485/ijst/2017/v10i8/104011), February 2017.
9. "An Efficient Noise Cancellation Approach suitable for Respiratory Sound Signals ", Vol. 14, CIC 2016 Special Issue - International Journal of Computer Science and Information Security (IJCSIS), pp.48-50, 2016.

10. "Segmentation based Security Enhancement for Medical Images", Special Issue International Journal of Computer Science and Information Security (IJCSIS), Vol. 14, pp.55-59, 2016.
11. "An Effective Liver Cancer Diagnosis through Multi – Temporal Fusion and Decorrelation Stretching Techniques", Vol. 14, Special Issue - International Journal of Computer Science and Information Security (IJCSIS), pp.22-26, 2016.
12. "A Novel Chaotic MIMO-OFDM system for Improved Performance in Future Cellular Wireless Networks", International Journal of Communications, Vol. 1, No. 1, pp.75-85, January 2016.
13. , " Provisioning of Enhanced Medical Data Security and Quality for Telemedicine Applications", International Journal of Intelligent Engineering and Systems, Jan 2017. DOI: 10.22266/ijies2017.xxxx.xx
14. "Dynamic Power Tuning for Downlink Interference Mitigation in heterogeneous LTE networks", ARPN Journal of Engineering and Applied Sciences, Vol.10, No.4, pp.1810-1814, March 2015.
15. "Improving Cellular Performance through Modified Golden Codes Combined with a New Chaotic Modulation Scheme", International Journal of Wireless and Mobile Computing (IJWMC), Vol. 7, No. 5, September 2014, (Inderscience). DOI: 7. 485-494. 10.1504/IJWMC.2014.064817.
16. "A Low Complex Modified Golden Code In A Cooperative Relaying System", International Journal of Computer Networks & Communications (IJCNC), Vol.5, No.7, June 2014. DOI: 10.5121/ijcnc.2014.6106