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1. Published “Enhanced routing for secured ad-hoc network”, Indonesian Journal of Electrical Engineering and Computer Science, Vol. 19, No. 2, PP. 949-956, August 2020.
2. Lecture Notes on Springer AIS Series, “An Effective Median Filtering for Impulse Noise Erection and Destruction In Image”, Algorithms for Intelligent Systems, ISSN:2524-7565.
3. Published “A Medical Image Encryption Scheme Using Chaotic Random Sequence”, International Journal of Advanced Science and Technology, Vol. 29, No. 7s, (2020), pp. 4856 - 4864, July 2020.
4. Published “Study of Image Processing, Recognition and Computer Vision Algorithms”, International Journal of Scientific & Technology Research, Vol 9, Issue 01, January 2020, PP. 1577 – 1579.
5. Published “Information Hiding Using Qr Code”, International Journal of Scientific & Technology Research, Vol 9, Issue 01, PP. 1596 – 1598, January 2020.
6. Published “Study of Decentralized Networks”, International Journal of Scientific & Technology Research, Vol 9, Issue 01, PP. 3170 – 3172, January 2020.
7. Published “An Efficient Leader Node Selection for Movable Nodes in WSN using PSO Technique”, International Journal of Engineering and Advanced Technology, Volume-8 Issue-6, August 2019.
8. Published “An Effective Image Matrix Compression Technique for Medical Pitch”, International Journal of Recent Technology and Engineering, Volume-7, Issue-6S4, April 2019.
9. Published “Student Career Guidance System for Recommendation of Relevant Course Selection”, International Journal of Recent Technology and Engineering, Volume-7, Issue-6S4, April 2019.

10. Published, "An Effective Analysis of Image Based Compression in Digital Image", International Journal of Innovative Research in Computer and Communication Engineering, 2016.
11. Published "Quality Improvement in Color Image Compression using New FDCT and FIDCT", International Journal of Computer Applications, 2015.
12. Published, "Analysis of Digital Image Compression Under Various Image Compression Techniques A Survey", International Journal of Advanced Engineering Research and Technology, 2014.
13. Published "Lossless Compression and Efficient Reconstruction of Color Medical Images", International Journal of Innovative Research in Computer and Communication, 2014.
14. Published, "Still Image Recognition of License Plate System", International Journal of Scientific Engineering Research, 2013.