PUBLICATIONS OF Dr. N.VENKATESWARAN

RECENT JOURNAL PUBLICATIONS (2019-2020)

1. MadheswariKanmani (Faculty/CSE) and Venkateswaran N (Faculty/ECE), "An optimal weighted averaging fusion strategy for remotely sensed images" International Journal of Multidimensional Systems and Signal Processing, PP 1-25, February, 2019 ISSN: 0923-6082 (Print) 1573-0824 (Online). Thomson Reuters indexed, Unpaid Abroad (IF: 2.080)
2. Kavitha.M (Research Scholar) and N. Venkateswaran **(**Faculty/ECE**)**, "An Ultra-Thin Triple-Band Polarization-Independent Wide-Angle Microwave Metamaterial Absorber" in Plasmonics, Springer Journal DOI: 10.1007/s11468-019-00985-y, Thomson Reuters, Unpaid Abroad.
3. N.Padmapriya**(**Faculty/Maths**)**, N.Venkateswaran**(**Faculty/ECE**)** , K.Vijayalakshmi**(**UG student 2017 passed out/ECE**)** , G.K.Mallieswaran&R.Padmanabhan(VIT), "Characterization of friction stir welds by logistic regression using fractal and wavelet features", Advances in Materials and Processing Technologies, pp 1-17, 2019,DOI:10.1080/2374068X.2019.1641002 Scopus indexed., Unpaid Abroad.
4. Angeline Beulah V (RS/ECE) and Venkateswaran N **(**Faculty/ECE**)**, "Sparse linear array in the estimation of AoA and AoD with high resolution and low complexity " Transactions on Emerging Telecommunications Technologies, Wiley, Thomson Reuters indexed, Volume31, Issue4, April 2020.Unpaid, Abroad
5. Madeshwari K and Venkateswaran N **(**Faculty/ECE**)** "Optimal fusion aided face recognition from visible and thermal face images" in Multimedia Tools and applications, Springer Journal, DOI 10.1007/s11042-020-08628-9, Jan 2020.Thomson Reuters.
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8. N Venkateswaran Prof, ECE, W Jino Hans, Asso.Prof, ECE & N. Padmapriya Asso.Prof, Mathematics, "3D design of orthotic casts and braces in medical applications" in the Journal of Advances in Materials and Processing Technologies, Taylor & Francis DOI: 10.1080/2374068X.2020.1754743.***indexed*** in Scopus
9. Chandrasekaran Ashok and N.Venkateswaran, "A Computationally Efficient Modified MUSIC Spectrum for Resolving DOAs of Multiple Closely Spaced Non-Gaussian Sources", Progress In Electromagnetics Research C, Vol. 102, 241–251, 2020. indexed in Clarivate Analytics' Emerging Source Citation Index

BOOK CHAPTERS

10. Muthu Lekshmi (UG student) V S Harish Kumar K(UG student), and N.Venkateswaran (Faculty/ECE), " Efficient Computation of Sparse Spectra using Sparse Fourier Transform

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11. Anand Subramanian (UG student), Venkateswaran N **(**Faculty/ECE**)** and Jino Hans W **(**Faculty/ECE**)**, "Kinect Based Outdoor Navigation for the Visually Challenged using Deep Learning" in the springer AIS book series on Advances in Machine Learning and Computational Intelligence pp 349-357, 2020.

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