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Y. H. Afandi, T. A. Baeraky, H. A. Al-Jawhari

*Keywords: microwaves, aluminum nitride, dielectric properties, structural characterization, high temperature, XRD, FTIR*

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*Keywords: Mobile Learning, EFL, Vocabulary Acquisition, Educational Technology, T-test*

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Dr. Arup Barman

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Satyanarayana Chanagala

*Keywords: image compression, wavelet transform, discrete cosine transform, data redundancy, compression ratio*

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Prosanjeet J. Sarkar, Satyanarayana Chanagala

*Keywords: IoT, Digital Agriculture, Resource Optimization, Wireless Sensor Networks, Environmental Monitoring*

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*Keywords: Vitamin C, Phorate, Hepatotoxicity, Cytogenetic Damage, Oxidative Stress, Mice, Therapeutic Use*

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Kattaswamy Mergu

*Keywords: Channel Coding, Digital Communication, Error Correction, Reed-Solomon Codes, Convolutional Codes, AWGN Channel, Bit Error Rate*