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Internet of Things (IoT): Key Digital Trends Shaping the Future

Proceedings of 7th International Conference on Internet of Things and Connected Technologies (ICIoTCT 2022)

Editors: Rajiv Misra, Muttukrishnan Rajarajan, Bharadwaj Veeravalli, Nishtha Kesswani, Ashok Patel

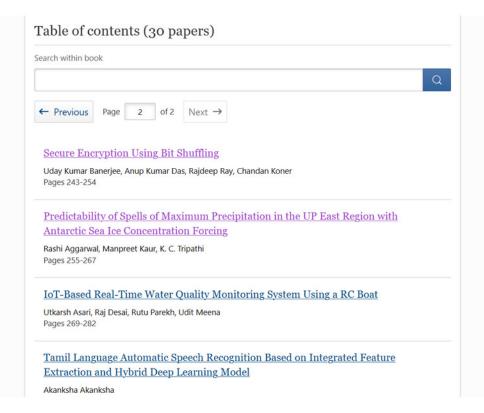Presents recent advances on IoT and connected technologies

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Uday Kumar Banerjee, Anup Kumar Das ✉, Rajdeep Ray & Chandan Koner

Conference paper | First Online: 23 July 2023

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Abstract

Information transfer over the Internet has historically been problematic due to security issues. After and during the pandemic, it was noticed that since there were many more digital transactions, there were also many more intrusions or hacks. Consequently, there is a greater requirement for secure transactions. In this paper, a bit shuffle technique and cryptographic approach for image encryption and decryption have been proposed. Various tools for

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