Abstract

Today the demand for secure transfers of digital images, cryptanalysis and network security is a growing field. In this paper the security of RCES is analyzed and observed that it is insecure against the known/chosen-plaintext attacks. Here two seeds are generated chaotically and XOR-ed with plain image to get cipher image. The security of RCES against the brute-force attack was overestimated.
References


Index Terms

Computer Science
Computing, Communication
And Sensor Network

Keywords

Cryptanalysis Rces Chosen-plaintext Attacks Seeds Brute-force Attack