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A New Secure Quantum Watermarking Scheme

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Abstract

Quantum watermarking is utilized to embed specific information, usually the owner's identification, into quantum multimedia data such as audio, video and image, mainly for copyright protection purposes. In the present contribution, a new watermark strategy for quantum images is proposed. In this scheme and with the aim of data hiding, in addition to using the least significant bit (LSB), the most significant bit (MSB) is also employed. Software simulation and the peak-signal-to-noise ratio (PSNR) calculation confirm

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