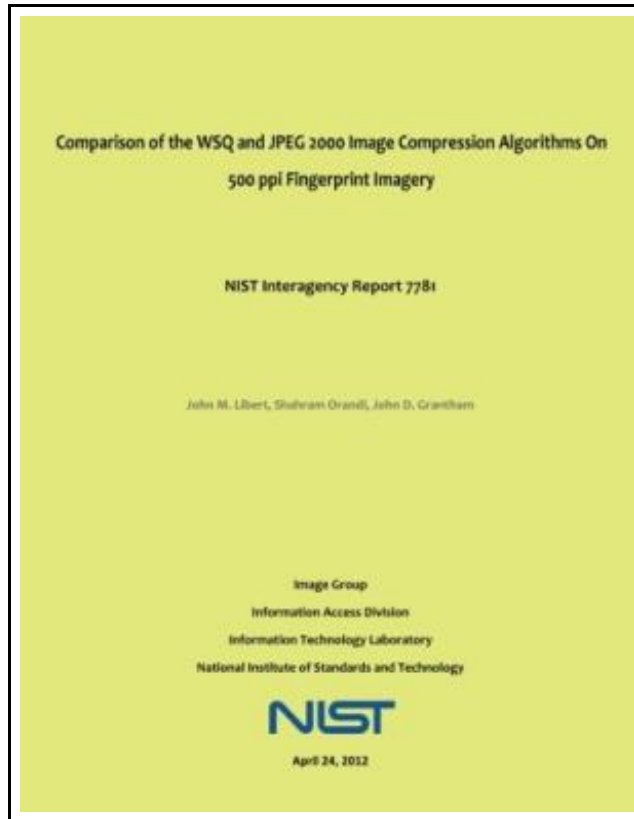


## Comparison of the Wsq and JPEG 2000 Image Compression Algorithms on 500 Ppi Fingerprint Imagery: Nist Interagency Report 7781 (Paperback)



Filesize: 7.56 MB

### ***Reviews***


*Thorough guideline! Its this kind of excellent read. This is certainly for all those who statte there was not a well worth reading. Your way of life period will probably be transform once you complete reading this book.*


*(Mrs. Alia Borer)*

## COMPARISON OF THE WSQ AND JPEG 2000 IMAGE COMPRESSION ALGORITHMS ON 500 PPI FINGERPRINT IMAGERY: NIST INTERAGENCY REPORT 7781 (PAPERBACK)



Createspace, United States, 2012. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This paper presents the findings of a study conducted to compare the effects of WSQ and JPEG 2000 compression on 500 ppi fingerprint imagery at a typical operational compression rate of 0.55 bpp (bits per pixel), corresponding to an effective compression ratio of approximately 15:1. Compression effects are measured using peak signal to noise ratio (PSNR), the proportion of pixels changed via compression regardless of magnitude, and the Spectral Image Validation/Verification (SIVV) metric, a frequency analytic method. The study also examines comparative behavior of the two compression algorithms with respect to multiple compression cycles, recompression of images using dissimilar CODECs, and compression fidelity error as a function of compression bit rate.

 [Read Comparison of the Wsq and JPEG 2000 Image Compression Algorithms on 500 Ppi Fingerprint Imagery: Nist Interagency Report 7781 \(Paperback\) Online](#)

 [Download PDF Comparison of the Wsq and JPEG 2000 Image Compression Algorithms on 500 Ppi Fingerprint Imagery: Nist Interagency Report 7781 \(Paperback\)](#)

## Other Books

---



### **I Learn, I Speak: Basic Skills for Preschool Learners of English and Chinese (Paperback)**

Paraxus International, Inc., United States, 2012. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Please go to // and shapes for some high resolution sample...

[Download Book »](#)

---



### **Do Monsters Wear Undies Coloring Book: A Rhyming Children s Coloring Book (Paperback)**

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. Mark Smith (illustrator). 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.A #1 Best Selling Children s Book...

[Download Book »](#)

---



### **Fifty Years Hence, or What May Be in 1943 (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Fifty Years Hence is a quasi-fictional work by Robert Grimshaw, a professional...

[Download Book »](#)

---



### **Skills for Preschool Teachers, Enhanced Pearson eText - Access Card**

Pearson Education (US), United States, 2016. Online resource. Book Condition: New. 10th edition. 279 x 216 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing...

[Download Book »](#)

---



### **Danses Sacree Et Profane, CD 113: Study Score (Paperback)**

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Debussy composed his concertante masterwork on commission from Pleyel for a...

[Download Book »](#)