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4.10 Automated Forensic Handwriting Analysis Technology4.11 Standardization; 4.12 Summary; 5 Forensic Analysis of Electronic Signatures; 5.1 Practical Application; 5.2 E-signature Signing Process and Standardization; 5.3 Technological Considerations; 5.4 Evaluating Static and Dynamic Handwriting Features; 5.5 Forgery and System Attacks; 5.6 Limitations; 5.7 Legal Implications; 5.8 Proposed Methodology; 5.9 Summary; 6 The Law, Science, and Handwriting Identification; 6.1 Forensic Science Reform; 6.2 A Critical Review of Forensic Handwriting Examination
6.3 Status of Forensic Handwriting Identification6.4 Education and Training; 6.5 Certification and Laboratory Accreditation; 6.6 Proficiency Testing; 6.7 Scientific Validity and Reliability; 6.8 Terminology and Methodology; 6.9 Advances in Handwriting Identification Technology; 6.10 Legal Challenges to Scientific Admissibility; 6.11 Summary; Glossary; References

Sommario/riassunto

The examination of handwriting and signatures has a long and established history as a forensic discipline. With the advancement of technology in the use of digital tablets for signature capture, changes in handwriting examination are necessary. Other changes in handwriting, such as in increase in printed writing styles and the decrease in handwriting training in schools necessitates a re-examination of forensic handwriting identification problems. This text takes a fresh and modern look at handwriting examination as it pertains to forensic, legal, and criminal justice applications.
