1. Record Nr. UNINA990001804760403321

Autore	Fornasari, Lorenzo
Titolo	Chirotteri italiani / Lorenzo Fornasari, Carlo Violani, Bruno Zava
Pubbl/distr/stampa	Palermo : L'Epos, 1997
Descrizione fisica	130 p. ; 24 cm
Collana	Mediterraneo ; 5
Altri autori (Persone)	Violani, Carlo Zava, Bruno
Disciplina	599.4 599.40945
Locazione	FAGBC
Collocazione	60 599.409 FORL 1997
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910741170903321

Autore	Awasthi Kumud Kant
Titolo	Friction Ridge Analysis : Applications of Nanoparticles for Latent Fingerprint Development / / edited by Kumud Kant Awasthi, Mahipal Singh Sankhla, Sally Lukose, Kapil Parihar
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789819940288 9819940281
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (173 pages)
Collana	Materials Horizons: From Nature to Nanomaterials, , 2524-5392
Altri autori (Persone)	SankhlaMahipal Singh LukoseSally PariharKapil
Disciplina	363.258
Soggetti	Nanoparticles Biophysics Forensic sciences Nanotechnology Criminal law Bioanalysis and Bioimaging Forensic Science Criminal Law and Criminal Procedure Law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Nanotechnology and Fingerprinting -- Chapter 2: Nanoparticles for Development & Detection of Fingerprints -- Chapter 3: Chemistry of Nanomaterials for finger printing -- Chapter 4: Quantum Dots in Fingerprinting -- Chapter 5: Florescent Nanoparticles in Fingerprinting -- Chapter 6: Nanocomposite and hybrid materials for fingerprints -- Chapter 7: Carbon based Nanomaterial -- Chapter 8: Silver & Gold Nanoparticles Development of Fingerprint -- Chapter 9: Zinc Oxide Nanoparticles (ZnO-NPs) -- Chapter 10: Silica Nanoparticles for Development of Fingerprints -- Chapter 11: Iron Oxide for development of Fingerprints -- Chapter 12: Aluminum oxide nanoparticles for development of Fingerprints -- Chapter 13: Green

synthesized nanoparticles for development of Latent Fingerprint -- Chapter 14: Smart material design and development of Fingerprint -- Chapter 15: functionalized nanomaterials use of development Fingerprint -- Chapter 16: Modeling and simulations involved in fingerprinting.

Sommario/riassunto

The book presents emerging techniques for the development of latent fingerprint on various surfaces using nanotechnology. It explores the use of nanoparticles for the development of fingerprints. Various topics covered in this book include chemistry of nanomaterials for finger printing, quantum dots in fingerprinting, florescent nanoparticles in fingerprinting, nanocomposite and hybrid materials for fingerprints, carbon-based nanomaterial, silver and gold nanoparticles development of fingerprint, zinc oxide nanoparticles, silica nanoparticles for development of fingerprints, etc. Given the contents, the book will be highly useful for the students, researchers and professionals working in the areas of forensic science and nanotechnology.