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Autore	Shaler Robert C
Titolo	Crime scene forensics : a scientific method approach / / by Robert C Shaler
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, an imprint of Taylor and Francis, , [2011] ©2012
ISBN	0-429-25248-X 1-4398-9773-5
Edizione	[First edition.]
Descrizione fisica	1 online resource (628 p.)
Disciplina	363.252
Soggetti	Crime scenes Crime scene searches Criminal investigation Forensic sciences Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Front Cover; Contents; Acknowledgments; Author; Part I: The Philosophy and Essentials of Crime Scene Forensics; 1. Crime Scene Forensics: Philosophy, Practice, and Teaching; 2. The Scientific Method, Bias, and Reasoning; 3. Management Basics: The Investigative Glue; 4. The Fundamental Principles of Evidence; 5. Searching the Scene: Logic in Action; Part II: Forensic Archiving: Today's Eye for the Future; 6. The Principles of Forensic Photography; 7. The Paper Trail: Case Files, Worksheets, Notes, and Sketches; 8. Videography: The Forensic Documentary Part III: Impression Evidence: Patterns of Identity 9. Fingerprints I: The Intellectual Ingredients; 10. Fingerprints II : On-Scene Considerations; 11. Pattern Evidence I: Footwear Impressions; 12. Pattern Evidence II : Vehicle-Involved Scenes; Part IV: The Biological Crime Scene; 13. The Biological Crime Scene: It's Not Just about DNA; 14. Introduction to Bloodstain Pattern Analysis: The Basics; 15. Mass Fatality Events, Bioweapons, and Microbial Forensics; 16. Forensic Entomology: Bugs and the Postmortem Interval; Part V: Microscenes and Trace Evidence;

17. Microscenes: Hair and Fibers
18. Glass: A Multitasking Class of Evidence
19. Soil and Paint as Evidence; Part VI: Bang! It's a Shooting Incident Scene; 20. Introducing Shooting Scene Investigations; 21. Vehicles as Shooting Incident Crime Scenes; Part VII: Miscellaneous Considerations and Specialized Scenes; 22. Fire Scenes: A Scientific Method Investigation; 23. Quality at the Crime Scene; 24. Collection and Preservation of Evidence; 25. Scientific and Technical Working Groups; Glossary

Sommario/riassunto

Bridging the gap between practical crime scene investigation and scientific theory, Crime Scene Forensics: A Scientific Method Approach maintains that crime scene investigations are intensely intellectual exercises that marry scientific and investigative processes. Success in this field requires experience, creative thinking, logic, and the correct application of the science and the scientific method.

2. **Record Nr.**

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Autore

Lode, Axel U. J.

Titolo

Tunneling Dynamics in Open Ultracold Bosonic Systems : Numerically Exact Dynamics – Analytical Models – Control Schemes : Doctoral Thesis accepted by the University of Heidelberg, Germany / Axel U. J. Lode

Pubbl/distr/stampa

Cham, : Springer, 2015

Titolo uniforme

Tunneling Dynamics in Open Ultracold Bosonic Systems

Descrizione fisica

xix, 139 p. : ill. ; 24 cm

Soggetti

81-XX - Quantum theory [MSC 2020]
81S22 - Open systems, reduced dynamics, master equations, decoherence [MSC 2020]
81V70 - Many-body theory; quantum Hall effect [MSC 2020]
82-XX - Statistical mechanics, structure of matter [MSC 2020]
82C10 - Quantum dynamics and nonequilibrium statistical mechanics (general) [MSC 2020]
82C20 - Dynamic lattice systems (kinetic Ising, etc.) and systems on graphs in time-dependent statistical mechanics [MSC 2020]

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