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Titolo	Bloodstain pattern evidence [[electronic resource]] : objective approaches and case applications / / Anita Y. Wonder
Pubbl/distr/stampa	Amsterdam ; ; London, : Elsevier/Academic Press, c2007
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Descrizione fisica	1 online resource (396 p.)
Disciplina	363.2562
Soggetti	Bloodstains Hemodynamics Forensic hematology Pattern formation (Physical 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 and index.
Nota di contenuto	Front Cover; Bloodstain Pattern Evidence: Objective Approaches and Case Applications; Copyright Page; Dedication Page; Table of Contents; Foreword; Acknowledgments; Section I: Introduction; Chapter 1: Introduction; Chapter 2: The American Founding Father of Bloodstain Pattern Evidence-The Kirk Years; Chapter 3: Understanding Blood Behavior; Chapter 4: Trigonometry in Bloodstain Pattern Evidence, Math Use in Question; Section II: Case Applications; Chapter 5: Timing is Everything; Chapter 6: The Alexander Lindsay Second Inquiry; Case 2; Chapter 7: Who Was the Shooter?; Case 3 Chapter 8: Traffic Salutations in America Case 4; Chapter 9: The Body on the Porch; Case 5; Chapter 10: Lil' Ol' Guy Who Woke up Dead; Case 6; Chapter 11: Self-Defense Staging Homicide by Gunshot; Case 7; Chapter 12: Crime Scene Artwork, Staged Assault; Case 8; Chapter 13: Curiosity Caught the Murderer; Case 9; Chapter 14: Informant Execution; Case 10; Chapter 15: Lack of the Crime Lab Involvement; Case 11; Chapter 16: On-Duty Officer-Involved Shooting; Case 12; Chapter 17: Three Down and Still Missed Intended Victim; Case 13;

Chapter 18: Perfect Stories; Case 14
Chapter 19: Family Elimination Cases 15 and 16; Chapter 20: A Tragedy of Errors Homicide; Case 17; Chapter 21: The Accomplice Wouldn't Plea; Case 18; Chapter 22: Magic Bullet in Alleged Drive-By Shooting; Case 19; Chapter 23: Perry Mason Is a Myth; Case 20; Chapter 24: Hidden Face, Blunt Force Assault; Case 21; Chapter 25: Body in the Bathtub; Case 22; Section III: Bloodstain Pattern Evidence Interactions with other Forensic Disciplines; Chapter 26: Bloodstain Pattern Evidence and Law Enforcement; Chapter 27: The Forensic Crime Lab and Bloodstain Pattern Evidence
Chapter 28: DNA and Bloodstain Pattern Evidence Chapter 29: Pathology and Bloodstain Pattern Evidence: The Predominant Good, Occasional Bad, and Rare Ugly; Chapter 30: Bloodstain Pattern Evidence and the Law; Section IV: Experience with Training in Bloodstain Pattern Evidence; Chapter 31: Preparations for Bloodstain Pattern Workshops; Chapter 32: Spatter Group Exercises; Chapter 33: Exercises with Groups Other Than Spatters (Nonspatter Groups); Chapter 34: Special Projects, Practical Exams, and Mock Crime Scenes; Section V: The Future of Bloodstain Pattern Evidence
Chapter 35: Research in Bloodstain Pattern Evidence Chapter 36: Summation; Appendixes; Appendix A: Flow Diagram; Appendix B: An Objective Approach to Spatter Classification Based on SAADD; Appendix C: Spatter Classification Table; Appendix D: Twenty-five Impact Bloodspatters; Appendix E: Tips on Sequencing Pattern Categories; Appendix F: Some Random Values for Future Research; Appendix G: Glossary; Appendix H: List of Abbreviations; Index

Sommario/riassunto

In Bloodstain Pattern Evidence, the concepts introduced in the author's first book, *Blood Dynamics*, are updated and applied to provide essential answers in the resolution of actual crimes. The book is accessible to all levels of investigators, regardless of academic background, and allows readers to develop a fundamental understanding of the underlying scientific principles behind bloodstain pattern evidence. *Bloodstain Pattern Evidence* builds on the fundamental ideas brought about by an understanding of Non-Newtonian dynamics, and illustrates through case work the

2. Record Nr.	UNINA9910766896903321
Autore	Qudrat-Ullah H (Hassan)
Titolo	Exploring the Dynamics of Renewable Energy and Sustainable Development in Africa : A Cross-Country and Interdisciplinary Approach / / by Hassan Qudrat-Ullah
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-48528-9
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (151 pages)
Collana	Advances in African Economic, Social and Political Development, , 2198-7270
Disciplina	333.794
Soggetti	Renewable energy sources Africa - Politics and government Business Africa Renewable Energy African Politics African Business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: Introduction - Exploring the Dynamics of Renewable Energy and Sustainable Development in Africa -- Chapter 2: Improving Rural Electrification Access in Cameroon: A Qualitative Study -- Chapter 3: Exploring the Energy Transition to LPG in the Nigerian Household Sector: A Scenario-Based Modeling Approach -- Chapter 4: Bamboo Gasification for Sustainable Energy and Rural Development in Uganda -- Chapter 5: Renewable Energy and Sustainable Development in South Africa: Challenges, Barriers and Solutions -- Chapter 6: Renewable Energy Dynamics in the North Africa: A System Thinking Approach with the Algerian Case Study -- Chapter 7: Future Research Directions -- Index.
Sommario/riassunto	This book explores the potential of renewable energy sources to promote sustainable development in Africa, with a specific focus on Cameroon, Nigeria, Uganda, South Africa, and Algeria. It delves into the challenges and opportunities presented by various renewable and clean

energy technologies, including nuclear power, liquefied petroleum gas, bamboo biomass gasification, and geothermal energy, in addressing the energy needs of African nations. Additionally, the book assesses the socioeconomic and environmental impacts of renewable energy projects and evaluates their alignment with the African Union's Agenda 2063 and the Sustainable Development Goals. Using a combination of theoretical and empirical methods, such as scenario-based modeling, techno-economic feasibility analysis, stakeholder theory, and panel data analysis, the book provides a comprehensive assessment of the renewable energy sector in Africa. Its interdisciplinary and cross-country approach, as well as its incorporation of innovative concepts like social innovation and bamboo-based development, makes it a unique resource. This book is valuable for undergraduate and graduate students, researchers, policymakers, practitioners, university research libraries, research centers, and anyone interested in understanding how renewable energy can contribute to a more resilient and prosperous Africa.
