

1. Record Nr.	UNINA9910463452903321
Titolo	Insect evolution in an amberiferous and stone alphabet [[electronic resource]] : proceedings of the 6th International Congress on Fossil Insects, Arthropods and Amber / / edited by Dany Azar ... [et al.]
Pubbl/distr/stampa	Leiden ; ; Boston, : Brill, 2013
ISBN	90-04-21071-7
Descrizione fisica	1 online resource (209 p.)
Altri autori (Persone)	AzarDany <1973->
Disciplina	565/.7
Soggetti	Insects, Fossil Amber fossils Geology, Stratigraphic - Cretaceous Geology, Stratigraphic - Jurassic Insects - Evolution 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	Preliminary Material / Dany Azar , Michael S. Engel , Edmund Jarzemowski , Lars Krogmann , André Nel and Jorge Santiago-Blay -- Introduction / Dany Azar , Michael S. Engel , Edmund Jarzemowski , Lars Krogmann , André Nel and Jorge Santiago-Blay -- A new psychodid fly from Mexican amber (Diptera; Psychodidae) / D. Coty , A. Nel and D. Azar -- A new Sycorax species from Eocene Ukrainian Rovno Amber (Diptera: Psychodida: Sycoracinae) / D. Azar , A. Nel and E. Perkovsky -- Another new representative of the isometopin genus Archemyiomma (Hemiptera: Heteroptera: Miridae) from Late Eocene Rovno (Ukraine) amber / A. Herczek , Y. Popov and E. Perkovski -- On the systematic position of the genera Lepiceroides gen.n. and Haplochelus, with notes on the taxonomy and phylogeny of the Myxophaga (Coleoptera) / A.G. Kirejtshuk and G. Poinar Jr. -- Two new biting midges of the modern type from Santonian amber of France (Diptera: Ceratopogonidae) / J. Choufani , V. Perrichot , V. Girard , R. Garrouste , D. Azar and A. Nel -- Gapenus rhinariatus gen. sp. n., a new whitefly from Lebanese amber (Hemiptera: Sternorrhyncha):

Aleyrodidae) / J. Drohojowska and J. Szwedo -- A new beaded lacewing from a new Lower Cretaceous amber outcrop in Lebanon (Neuroptera: Berothidae) / D. Azar and A. Nel -- Nannotanyderus ansorgei sp. n., the first member of the family Tanyderidae from Lebanese amber (Lower Cretaceous) / W. Krzemiski , D. Azar and K. Skibiska -- First record of Perforissidae from Early Cretaceous Lebanese amber (Hemiptera: Fulgoromorpha: Fulgoroidea) / J. Szwedo , D. Azar and Y. Nohra -- Mieroblattina pacis gen. et sp. nov. – Upper Cretaceous cockroach (Blattida: Mesoblattinidae) from Nammoura limestone of Lebanon / P. Vršanský and E. Makhoul -- Fanar, a “dream” Lebanese Lower Cretaceous amber outcrop, dissipated / D. Azar , Y. Nohra , D. Iskandar and R. Gèze -- A new technique for preparation of small-sized amber samples with application to mites / E.A. Sidorchuk.

Sommario/riassunto

Insects are the most diverse group of life on Earth and their history extends well into the Paleozoic, making them among the oldest of terrestrial animal lineages. They are critical to the well being of ecosystems from the equator to the poles, and are inexorably tied to the well being of our world. Whether beneficial or malignant, insects wield an overwhelming influence on our health, economy, and security. It is little wonder that insects so consistently appear in our cultures, religions, and mythologies. Given such realities, it is vital that we gain a better understanding and appreciation of Nature's 'inordinate fondness'. Indeed, there is considerable wisdom to be found in the study of these marvels of evolution, and what better way to understand their present and future than to peer back into their distant past. Here presented are some of the results of the 6th International Congress on Fossil Insects, Arthropods and Amber (FossilIX3) held in Byblos, Lebanon in April, 2013. In the tradition of previous congresses, researchers from around the world gathered to discuss the latest developments and to build new co-operative endeavours. Recognizing that the future of our science is one of interdisciplinary collaboration, these meetings steadily grow in importance, and proceedings such as this reveal the latest hypotheses and conclusions, while inspiring others toward newer and greater goals.

2. Record Nr.	UNINA9910784614903321
Autore	Wonder Anita Y
Titolo	Bloodstain pattern evidence [[electronic resource]] : objective approaches and case applications / / Anita Y. Wonder
Pubbl/distr/stampa	Amsterdam ; ; London, : Elsevier/Academic Press, c2007
ISBN	1-281-22267-4 9786611222673 0-08-054971-3
Descrizione fisica	1 online resource (396 p.)
Disciplina	363.2562
Soggetti	Bloodstains Hemodynamics Forensic hematology Pattern formation (Physical sciences)
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 EvidenceChapter 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