1. Record Nr. UNIORUON00511994

Titolo	Messa etiopica detta Degli Apostoli / [pref. di Pietros Hailù]
Pubbl/distr/stampa	[S.l., : s.n., 1946?] ((Città del Vaticano), : De Romanis)
Descrizione fisica	VIII, 63 p., [2] c. di tav. : ill. ; 17 cm
Disciplina	299.68
Soggetti	ETIOPIA - Religione
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9911049180303321

Autore	Mitra Debasis
Titolo	Advancements in Entomology : Bridging Forensic Science and Sustainable Agriculture / / edited by Debasis Mitra, Marika Pellegrini, Beatriz Elena Guerra Sierra
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2026
ISBN	981-9552-14-1
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (644 pages)
Collana	Biomedical and Life Sciences Series
Disciplina	630
Soggetti	Agriculture Medical jurisprudence Bioinformatics Artificial intelligence Bioclimatology Climatology Forensic Medicine Computational and Systems Biology Artificial Intelligence Climate Change Ecology Climate Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Nota di contenuto	1. AI-Assisted Species Identification in Forensic Entomology: Advancements and Applications -- 2. AI-driven Behavioural Analysis of Insects: Unravelling Movement Patterns and Interactions -- 3. AI-Driven Predictive Modelling of Necrophagous Insect Life Cycles in Forensic Entomology -- 4. AI-driven Virtual Simulations for Analyzing the Mechanisms and Prospects of Forensic Insect Colonization Dynamics -- 5. AI-Driven Pattern Recognition in Entomological Evidence: Enhancing Forensic Analysis and Case Resolution -- 6. Advancements in AI-Driven Entomological Tools for Forensic Investigations -- 7. Ethical and Legal Dimensions of AI Integration in Forensic Entomology: Privacy, Data Security, and Evidence Interpretation -- 8. Innovative Approaches to Crop Protection: Harnessing Integrated Pest Management Strategies -- 9. Guardians of the Crop: Harnessing Beneficial Insects for Sustainable Agriculture -- 10. Navigating the Threat: Understanding and Mitigating Emerging Insect Pests in Modern Agriculture -- 11. The Vital Role of Insect Pollinators in Sustaining Agricultural Ecosystems -- 12. Engineering Plant Immunity: Genetic Strategies for Pest Resistance in Crops -- 13. Shifting Dynamics: Climate Change Effects on Insect Pests and Agricultural Resilience -- 14. Insecticide Resistance: Challenges and Solutions for Sustainable Pest Management -- 15. Insect-Mediated Plant Diseases: Diagnosis, Management, and Prevention in Agriculture -- 16. Innovative Insights: Exploring the Role of AI in Agricultural Entomology -- 17. Data-Driven Pest Management: Harnessing AI for Precision Control -- 18. Smart Sensing Technologies: Monitoring Insect Pests with AI -- 19. Predictive Modelling in Pest Dynamics: Forecasting Infestations with AI -- 20. Optimizing Sustainable Practices: Integrating AI into Ecological Pest Management.
Sommario/riassunto	This book presents a balanced view of how entomology supports both forensic investigations and sustainable agriculture. It highlights the growing role of artificial intelligence (AI) in advancing research and practical applications in these fields. The first part focuses on forensic entomology, covering topics such as AI-assisted insect species identification, behaviour analysis, predictive modelling of necrophagous insect life cycles, virtual simulations, and the ethical and legal issues involved in using AI in forensic science. These chapters show how insects can help solve crimes when combined with modern technologies. The second part covers agricultural entomology, where the focus is on managing pests and improving crop health using insect-based approaches and AI. Topics include integrated pest management, the use of beneficial insects, understanding emerging pests, plant-pollinator interactions, crop resistance strategies, insect-borne diseases, and how climate change affects pest dynamics. Additional chapters explore how AI and smart technologies are being used to monitor, predict, and manage insect-related challenges in agriculture. This book is a useful resource for students, researchers, professionals, and policymakers working in entomology, forensic science, agriculture, environmental studies, and artificial intelligence. It provides updated insights and practical knowledge for those interested in applying science and technology to solve real-world problems involving insects.