

1. Record Nr.	UNINA9910984691303321
Autore	Cilia Giovanni
Titolo	Hidden and Wild: An Integrated Study of European Wild Bees // edited by Giovanni Cilia, Rosa Ranalli, Laura Zavatta, Simone Flaminio
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031767425 303176742X
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (642 pages)
Altri autori (Persone)	RanalliRosa ZavattaLaura FlaminioSimone
Disciplina	592
Soggetti	Invertebrates Biodiversity Agricultural ecology Conservation biology Ecology Animal behavior Biology - Technique Invertebrate Zoology Agroecology Conservation Biology Behavioral Ecology Biological Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I. Introductive Section -- Chapter 1. Introduction to Wild Bees -- Chapter 2. Biology and Behaviour of European Wild Bees -- Chapter 3. Taxonomy of European Apoidea Anthophila -- Chapter 4. Biogeography of European Bees -- Chapter 5. Field Recognition of Wild Bees among Other Pollinators -- Chapter 6. Molecular Identification of Wild Bees -- Part II. Experimental Section -- Chapter 7. Sampling Strategies of Wild Bees -- Chapter 8. Blossoming Perspectives: Quantify and Mapping Flora for Biodiversity and Conservation -- Chapter 9. Citizen Science:

Theory and Applications -- Part III. Wild Bee-Environment Interaction -- Chapter 10. Bee Microbiomes: Unveiling Diversity and Social Dynamics in Managed and Wild Bees -- Chapter 11. Multi-Host Pathogen Transmission in Wild Bee Communities -- Chapter 12. Pesticides and Their Impacts on Wild Bees Populations -- Chapter 13. Human Footprint: How Humans Have Changed the Bee Natural Ecosystems -- Part IV. Wild Bees-Plant Interaction -- Chapter 14. Morphological Traits of Entomophilous Flora -- Chapter 15. Pollination Unveiled: Exploring the Floral Rewards.

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#### Sommario/riassunto

In recent years, pollination has become a very important research trend, and wild bees in particular play a key role in the dynamics of plant pollination. This book aims to develop a pathway through the main scientific disciplines related to wild bees. Starting from a taxonomic and biogeographical context, it explores key aspects of bee ecology and analyzes their various interactions with the environment. The multidisciplinary theoretical and practical approach of this book is intended to support researchers, professors, stakeholders, and non-specialists who want to learn more about this topic. In addition, the chapters dedicated to citizen science will stimulate curiosity for a practical approach to wild bees.

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