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Descrizione fisica	1 online resource (664 p.)
Altri autori (Persone)	FoottitR (Robert G.) AdlerPeter H <1954-> (Peter Holdridge)
Disciplina	595.717
Soggetti	Insects - Variation Insects - Evolution Insects - Ecology Biodiversity conservation
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	The importance of insects / Geoffrey G.E. Scudder -- Insect biodiversity in the Nearctic region / Hugh V. Danks and Andrew B.T. Smith -- Amazonian rainforests and their richness of Coleoptera, a dominant life form in the critical zone of the neotropics / Terry L. Erwin and Christy J. Geraci -- Insect biodiversity in the Afrotropical region / Clarke H. Scholtz and Mervyn W. Mansell -- Biodiversity of Australasian insects / Peter S. Cranston -- Insect biodiversity in the Palearctic region / Alexander S. Konstantinov, Boris A. Korotyaev, and Mark G. Volkovitsh -- Biodiversity of aquatic insects / John C. Morse -- Biodiversity of Diptera / Gregory W. Courtney ... [et al.] -- Biodiversity of Heteroptera / Thomas J. Henry -- Biodiversity of Coleoptera / Patrice Bouchard ... [et al.] -- Biodiversity of Hymenoptera / John T. Huber -- Biodiversity of Lepidoptera / Michael G. Pogue -- The science of insect taxonomy : prospects and needs / Quentin D. Wheeler -- Insect species - concepts and practice / Michael F. Claridge -- Molecular dimensions of insect taxonomy / Felix A.H. Sperl and Amanda D. Roe -- DNA barcodes

and insect biodiversity / Robin M. Floyd. John J. Wilson. and Paul D.N. Hebert -- Insect biodiversity informatics / Norman F. Johnson -- Parasitoid biodiversity and insect pest management / John Heraty -- The taxonomy of crop pests : the aphids / Gary L. Miller and Robert G. Foottit -- Adventive (non-native) insects : importance to science and society / Alfred G. Wheeler Jr. and E. Richard Hoebeke -- Biodiversity of biting flies : implications for humanity / Peter H. Adler -- Reconciling ethical and scientific issues for insect conservation / Michael J. Samways -- Taxonomy and management of insect biodiversity / Ke Chung Kim -- Insect biodiversity - millions and millions / May Berenbaum.

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Sommario/riassunto

Insect Biodiversity: Science and Society brings together leading scientific experts to assess the impact insects have on humankind and the earth's fragile ecosystems. It examines why insect biodiversity matters and how the rapid evolution of insect species is affecting us all. Insects and related arthropods make up more than 50 percent of the known animal diversity globally, yet a lack of knowledge about insects is hindering the advance of science and society. This book explores the wide variety in type and number of insect species and their evolutionary relationships. Case studi

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