Record Nr. UNINA9910139042103321 Chemical ecology of insect parasitoids [[electronic resource] /] / edited **Titolo** by Eric Wajnberg and Stefano Colazza Pubbl/distr/stampa Chichester, West Sussex, U.K., : John Wiley & Sons Inc., 2013 **ISBN** 1-118-40958-2 1-118-40960-4 1-299-38596-6 1-118-40965-5 Descrizione fisica 1 online resource (330 p.) Altri autori (Persone) WainbergE ColazzaStefano Disciplina 632/.7 Soggetti Semiochemicals Plant chemical ecology **Parasitoids** Plant parasites Insect-plant relationships Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto pt. 1. Basic concepts -- pt. 2. Applied concepts. Sommario/riassunto Insect parasitoids are a fascinating group of animals in many respects. Perhaps the most fascinating point is that these insects, in the course of the evolutionary time, have developed an impressive way to use chemical compounds to dialogue with the different protagonists of their environment (i.e., conspecifics, their hosts and the plants on which their hosts are living). Unravelling the evolutionary meaning of such chemical communication networks can give new insights into the ecology of these insects and especially on how to improve their use for the control of noxious pests in bi