1. Record Nr. UNINA990001046090403321

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| Autore | Pople, John A. |
| Titolo | Approximate molecular orbital theory / John A. People, David L. Beveridge |
| Pubbl/distr/stampa | New York : McGraw-Hill, 1970 |
| Collana | McGraw-Hill Series in Advanced Chemistry |
| Disciplina | 539.6 |
| Locazione | FI1 |
| Collocazione | 32F-054 |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

2. Record Nr. UNINA9910446338703321

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|---|---|
| Titolo | Ecologically based integrated pest management / / edited by Opender Koul and Gerrit W. Cuperus |
| Pubbl/distr/stampa | Wallingford, : CABI, c2007 |
| ISBN | 1-280-73595-3<br>9786610735952<br>1-84593-163-7 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (474 p.) |
| Classificazione | 42.75 |
| Altri autori (Persone) | KoulOpender<br>CuperusGerrit W |
| Disciplina | 632.9 |
| Soggetti | Agricultural pests - Integrated control - Environmental aspects<br>Insect pests - Control - Environmental aspects<br>Plants, Protection of |
| 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. |

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| Nota di contenuto | Contents; About the Editors; Contributors; Preface; 1. Ecologically Based Integrated Pest Management: Present Concept and New Solutions; 2. Ecologically Based Management of Plant Diseases; 3. Ecological Management of Agricultural Weeds; 4. Role of Cover Crops in the Management of Arthropod Pests in Orchards; 5. Intercropping for Pest Management: The Ecological Concept; 6. Ecological Effects of Chemical Control Practices: The Environmental Perspective; 7. Sociology in Integrated Pest Management; 8. Economic Aspects of Ecologically Based Pest Management<br>9. Economics of Host Plant Resistance in Integrated Pest Management Systems 10. Integrated Pest Management with the Sterile Insect Technique; 11. Ecology of Predator–prey and Parasitoid–host Systems: Its Role in Integrated Pest Management; 12. Ecological Considerations for the Use of Entomopathogens in Integrated Pest Management; 13. Role of Biotechnological Advances in Shaping the Future of Integrated Pest Management; 14. Grower Perspectives on Areawi |
| Sommario/riassunto | Integrated pest management (IPM) is a sustainable approach to manage pests through biological, cultural, physical and chemical means. Comprehensive IPM programme requires an understanding of the ecological relationships between crops, pests, natural enemies and the environment. This book reviews several cases in which ecologically-based IPM was used, and analyses the effectiveness of numerous methods - from the ecological effects of chemical control practices to the ecology of predator-prey and parasitoid-host systems. |