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| 1. | Record Nr. | UNINA990001720690403321 |
| | Titolo | Genetica : principi di analisi formale / D.T. Suzuki, A.J.F. Griffiths, J.H. Miller, Richard C. Lewontin |
| | Pubbl/distr/stampa | Bologna, : Zanichelli, 1988 |
| | ISBN | 88-08-04990-6 |
| | Edizione | [2. ed.] |
| | Descrizione fisica | XII, 592 p. : ill. ; 27 cm |
| | Disciplina | 575.1<br>576.5 |
| | Locazione | FMEBC<br>FAGBC |
| | Collocazione | 90 D 1A 14<br>60 576.5 SUZD 1988 |
| | Lingua di pubblicazione | Italiano |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Note generali | 2. ed. italiana condotta sulla 3. ed. americana<br>Trad. di Giorgio Battistuzzi, Luciano Terrenato |

2.

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| Record Nr. | UNINA9910253910403321 |
| Autore | Jabran Khawar |
| Titolo | Manipulation of Allelopathic Crops for Weed Control / / by Khawar Jabran |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017 |
| ISBN | 9783319531861 |
| Edizione | [1st ed. 2017.] |
| Descrizione fisica | 1 online resource (X, 87 p.) |
| Collana | SpringerBriefs in Plant Science, , 2192-1229 |
| Disciplina | 581.5247 |
| Soggetti | Botanical chemistry<br>Plant physiology<br>Plant ecology<br>Plant anatomy<br>Plants - Development<br>Developmental biology<br>Systems biology<br>Plant Biochemistry<br>Plant Physiology<br>Plant Ecology<br>Plant Anatomy/Development<br>Developmental Biology<br>Systems Biology |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references at the end of each chapters. |
| Nota di contenuto | Chapter 1: Allelopathy—Introduction and Concepts -- Chapter 2: Wheat Allelopathy for Weed Control -- Chapter 3: Brassicaceae Allelopathy for Weed Control -- Chapter 4: Maize Allelopathy for Weed Control -- Chapter 5: Rice Allelopathy for Weed Control -- Chapter 6: Rye Allelopathy for Weed Control -- Chapter 7: Barley Allelopathy for Weed Control -- Chapter 8: Sorghum Allelopathy for Weed Control -- Chapter 9: Sunflower Allelopathy for Weed Control. |
| Sommario/riassunto | This book clearly defines ways to maximize the allelopathic potential of important field crops for controlling weeds, either in the same crop or |

others. Compared to the use of herbicides, allelopathy is an attractive option to control weeds naturally under field conditions. The book highlights the allelopathic potential of several important cereals (wheat, maize, rice, barley, sorghum, rye) and two oilseed crops [sunflower and canola (as well as some other member of Brassicaceae family)]. Further, the book explains how the allelopathic potential of these crops can be manipulated under field conditions to suppress weeds. This is possible by growing allelopathic crop cultivars, using mulches from allelopathic crops, intercropping an allelopathic crop with a non-allelopathic crop, including allelopathic crops in crop rotation, or using allelopathic crops as cover crops. Equipped with several basic concepts of allelopathy, this book will be highly useful for the farming community as well as students and researchers.