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| 1. Record Nr.           | UNINA9910819564703321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Autore                  | Campbell A. Malcolm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Titolo                  | Photosynthesis / / A. Malcolm Campbell and Christopher J. Paradise                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Pubbl/distr/stampa      | New York, NY : , : Momentum Press, , [2016]<br>©2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ISBN                    | 1-944749-10-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Descrizione fisica      | 1 online resource (54 pages) : illustrations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Collana                 | Biology collection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Disciplina              | 572.46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Soggetti                | Photosynthesis - Research - Technique                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Nota di bibliografia    | Includes bibliographical references and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Nota di contenuto       | 1. Herbicide paraquat is legal in America but not in Europe --<br>2. Connecting Brazil's rainforest to Greenland's glaciers -- Ethical, legal, social implications: national policies affect more than one nation --<br>3. No place on earth is devoid of life --<br>Conclusion -- Glossary -- Index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sommario/riassunto      | Perhaps the most important chemical reactions on the planet take place inside a plant's chloroplasts. In this tiny green organelle, plants have the capacity to capture the energy in light and use that energy to convert CO <sub>2</sub> gas into building blocks used to produce all four categories of biological molecules-- lipids, carbohydrates, proteins and nucleic acids. Animals could not survive if plants did not exist. Not only do they provide us with oxygen to breathe, they also generate the starting materials for everything we eat. Rather than focusing on names and trivial details, this book shows how plants harvest energy in a way that self-regulates. Plants shift how they process light energy to maximize their productivity and minimize their exposure to dehydration. All of this regulation is carried out inside every plant on earth. In addition to plants, there are microbial primary producers that can harvest energy from a range of environmental sources so that no place on earth is devoid of life. |

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| 2. Record Nr.           | UNISANNIOCFI0169902    |      |
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| Pubbl/distr/stampa      | Torino, : UTET, ©1991  |      |
| ISBN                    | 8802044791             |      |
| Descrizione fisica      | XI, 715 p. ; 22 cm.    |      |
| Disciplina              | 346.0402638            |      |
|                         | 346.45002638           |      |
| Collocazione            | POZZO LIB.ECON MON     | 7632 |
| Lingua di pubblicazione | Italiano               |      |
| Formato                 | Materiale a stampa     |      |
| Livello bibliografico   | Monografia             |      |