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| Autore                  | Gross Michael <1963->   |
| Titolo                  | Light and life [[electronic resource] /] / Michael Gross  |
| Pubbl/distr/stampa      | Oxford ; ; New York, : Oxford University Press, 2002  |
| ISBN                    | 1-283-58116-7   |
|                         | 9786613893611   |
|                         | 0-19-166124-4   |
| Descrizione fisica      | 1 online resource (174 p.)  |
| Disciplina              | 571.455   |
| Soggetti                | Photobiology  |
|                         | Electronic books.   |
| 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.  |
| Nota di contenuto       | Cover; Contents; Preface: Confessions of a light-addict; 1 The right<br>place at the right time; 2 The oxygen revolution: how cyanobacteria<br>changed the world; 3 Creatures that glow in the dark; 4 How life is<br>guided by light; 5 Seeing and perceiving; 6 Changing ideas about light<br>and life; Further reading; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O;<br>P; Q; R; S; T; U; V; W; X; Y; Z   |
| Sommario/riassunto      | There would be no life on Earth without light from the Sun, and life<br>would not be as highly evolved as it is had it not made the best use of<br>light's energy and information for using photosynthesis, biological<br>clocks, and vision. In Light and Life, Michael Gross explores six major<br>aspects of the complex and fascinating interplay between light and life,<br>ranging from the mythical role of the Sun in ancient cultures to the<br>latest advances in scientific research, coveringphotosynthesis,<br>bioluminescence, vision, perception, and biological clocks ;Light, like<br>no other physical phenomenon, is linke |

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