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| 1. Record Nr. | UNINA9910708632103321 |
| Autore | Condit D. Dale (Daniel Dale), <1886-1955, > |
| Titolo | Relations of late Paleozoic and early Mesozoic formations of southwestern Montana and adjacent parts of Wyoming // by D. Dale Condit |
| Pubbl/distr/stampa | [Washington] : , : [Department of the Interior, United States Geological Survey], , [1919] |
| Descrizione fisica | 1 online resource (18 unnumbered pages) : illustrations, map |
| Collana | Professional paper ; ; no. [120-F] Shorter contributions to general geology ; ; 1918 |
| Soggetti | Formations (Geology) - Montana Formations (Geology) - Wyoming Geology - Montana Geology - Wyoming Geology Montana Wyoming |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Report number from USGS web site. |
| Nota di bibliografia | Includes bibliographical references. |

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| 2. Record Nr. | UNINA9910438113403321 |
| Autore | Oono Yoshitsugu |
| Titolo | The nonlinear world : conceptual analysis and phenomenology // by Yoshitsugu Oono |
| Pubbl/distr/stampa | Tokyo ; ; London, : Springer, 2012 |
| ISBN | 1-283-90996-0 4-431-54029-6 |
| Edizione | [1st ed. 2013.] |
| Descrizione fisica | 1 online resource (306 p.) |
| Collana | Springer series in synergetics ; ; 10 |
| Disciplina | 570.1 |
| Soggetti | Phenomenological biology Nonlinear theories Synergetics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di contenuto | Looking at the Nonlinear World -- Conceptual Analysis -- Phenomenology -- Modeling -- Toward Complexity. |
| Sommario/riassunto | The most important characteristic of the "world filled with nonlinearity" is the existence of scale interference: disparate space-time scales interfere with each other. Thus, the effects of unknowable scales invade the world that we can observe directly. This leads to various peculiar phenomena such as chaos, critical phenomena, and complex biological phenomena, among others. Conceptual analysis and phenomenology are the keys to describe and understand phenomena that are subject to scale interference, because precise description of unfamiliar phenomena requires precise concepts and their phenomenological description. The book starts with an illustration of conceptual analysis in terms of chaos and randomness, and goes on to explain renormalization group philosophy as an approach to phenomenology. Then, abduction is outlined as a way to express what we have understood about the world. The book concludes with discussions on how we can approach genuinely complex phenomena, including biological phenomena. The main target of this volume is young people who have just started to appreciate the world seriously. The author also wishes the book to be helpful to those who have been observing the |

world, but who wish to appreciate it afresh from a different angle.
