

1. Record Nr.	UNINA9910706703503321
Autore	Burkham D. E. <1927->
Titolo	Hydraulic effects of changes in bottom-land vegetation on three major floods, Gila River in southeastern Arizona // by D. E. Burkham
Pubbl/distr/stampa	Washington : , : United States Department of the Interior, Geological Survey, , 1976
Descrizione fisica	1 online resource (iii, J14 pages) : illustrations, maps + + 2 plates
Collana	Geological Survey professional paper ; ; 655-J
Soggetti	Floods - Gila River (N.M. and Ariz.) Hydraulics Plant ecology - Gila River (N.M. and Ariz.) Plant ecology - Arizona Gila River (N.M. and Ariz.)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed October 2, 2014). "Gila River phreatophyte project."
Nota di bibliografia	Includes bibliographical references (page J14).

2. Record Nr.	UNINA9910706741003321
Autore	Miller R. Adam
Titolo	Hydrology of two small river basins in Pennsylvania before urbanization // by R. Adam Miller, John Troxell, and Luna B. Leopold; with a section on observations of stream fauna, by Ruth Patrick and Robert R. Grant, Jr
Pubbl/distr/stampa	Washington : , : United States Department of the Interior, Geological Survey, , 1971
Descrizione fisica	1 online resource (iv, 57 pages) : illustrations, maps
Collana	Geological Survey professional paper ; ; 701-A
Soggetti	Hydrology - Pennsylvania - Philadelphia Metropolitan Area Groundwater - Pennsylvania Hydrology Pennsylvania Philadelphia Metropolitan Area
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed September 30, 2014). "Urbanization and water resources." "Data on various hydrologic parameters are given to facilitate discerning the effects of future urbanization."
Nota di bibliografia	Includes bibliographical references (page A57).

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| 3. Record Nr.           | UNINA9910816750303321                                     |
| Autore                  | Salenson Christian  |
| Titolo                  | Bouleversante fragilite // Christian Salenson             |
| Pubbl/distr/stampa      | Bruyeres-le-Chatel : , : Nouvelle Cite, , [2016]<br>©2016 |
| ISBN                    | 2-37582-142-4   |
| Descrizione fisica      | 1 online resource (97 pages)                              |
| Collana                 | Racines   |
| Disciplina              | 267.182   |
| Lingua di pubblicazione | Francese  |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
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| 4. Record Nr.           | UNINA9910143404103321  |
| Autore                  | Weil John A (John Ashley), <1929->   |
| Titolo                  | Electron paramagnetic resonance : elementary theory and practical applications   |
| Pubbl/distr/stampa      | Hoboken, N.J., : Wiley-Interscience, c2007   |
| ISBN                    | 9780470084984 (electronic bk.)<br>9786610821921<br>9781280821929<br>1280821922<br>9780470084984<br>0470084987<br>9780470084977<br>0470084979 |
| Edizione                | [2nd ed. /]  |
| Descrizione fisica      | 1 online resource (690 p.)   |
| Classificazione         | 35.25  |
| Altri autori (Persone)  | BoltonJames R. <1937->   |
| Disciplina              | 543/.67  |
| Soggetti                | Electron paramagnetic resonance spectroscopy   |
| 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 indexes.
Nota di contenuto	<p>ELECTRON PARAMAGNETIC RESONANCE; CONTENTS; PREFACE; ACKNOWLEDGMENTS; 1 BASIC PRINCIPLES OF PARAMAGNETIC RESONANCE; 1.1 Introduction; 1.2 Historical Perspective; 1.3 A Simple EPR Spectrometer; 1.4 Scope of the EPR Technique; 1.5 Energy Flow in Paramagnetic Systems; 1.6 Quantization of Angular Momenta; 1.7 Relation Between Magnetic Moments and Angular Momenta; 1.8 Magnetic Field Quantities and Units; 1.9 Bulk Magnetic Properties; 1.10 Magnetic Energies and States; 1.11 Interaction of Magnetic Dipoles with Electromagnetic Radiation; 1.12 Characteristics of the Spin Systems; 1.12.1 The g Factor</p> <p>3.7 Deviations from the Simple Multinomial Scheme3.8 Other Problems Encountered in EPR Spectra of Free Radicals; 3.9 Some Interesting - Type Free Radicals; References; Notes; Further Reading; Problems; 4 ZEEMAN ENERGY (g) ANISOTROPY; 4.1 Introduction; 4.2 Systems with High Local Symmetry; 4.3 Systems with Rhombic Local Symmetry; 4.4 Construction of the g Matrix; 4.5 Symmetry-Related Sites; 4.6 EPR Line Intensities; 4.7 Statistically Randomly Oriented Solids; 4.8 Spin-Orbit Coupling and Quantum-Mechanical Modeling of g; 4.9 Comparative Overview; References; Notes; Further Reading; Problems</p> <p>6.2 Spin Hamiltonian for Two Interacting Electrons</p>
Sommario/riassunto	<p>This book provides an introduction to the underlying theory, fundamentals, and applications of EPR spectroscopy, as well as new developments in the area. Knowledge of the topics presented will allow the reader to interpret of a wide range of EPR spectra, as well as help them to apply EPR techniques to problem solving in a wide range of areas: organic, inorganic, biological, and analytical chemistry; chemical physics, geophysics, and minerology.Includes updated information on high frequency and multi-frequency EPR, pulsed microwave techniques and spectra analysis, dynamic effects, relax</p>