

1. Record Nr.	UNINA9911018934803321
Titolo	Quaternary Geochronology: Methods and Applications
Pubbl/distr/stampa	[Place of publication not identified], : American Geophysical Union, 2000
ISBN	1-118-66848-0
Descrizione fisica	1 online resource (ix, 582 pages) : illustrations, maps
Collana	AGU reference shelf ; ; Volume 4
Disciplina	551.7/9
Soggetti	Geology, Stratigraphic - Quaternary
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Forty-four contributions survey the established and experimental means of dating Quaternary Period surficial materials. The basic theory, procedures, and accuracy are reviewed for sidereal, isotopic, radiogenic, chemical and biological, geomorphological, and correlation methods. A series of case studies then illustrates the application of geochronology in Quaternary geology and the emerging field of paleoseismology. The volume is a minor revision and update of a portion of a 1998 report to the U.S. Nuclear Regulatory Commission. Member price, 56. Annotation copyrighted by Book News, Inc., Portland, OR.