

1. Record Nr.	UNINA9910782288303321
Autore	Tolstikhin I. N (Igor Nesterovich)
Titolo	The evolution of matter : from the big bang to the present day Earth // Igor Tolstikhin, Jan Kramers [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2008
ISBN	1-107-17894-0 1-281-71717-7 9786611717179 0-511-40946-X 0-511-40810-2 0-511-41000-X 0-511-40736-X 0-511-53560-0 0-511-40891-9
Descrizione fisica	1 online resource (x, 521 pages) : digital, PDF file(s)
Disciplina	551.9
Soggetti	Isotope geology Interstellar matter Molecular evolution Matter Cosmology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. 442-488) and index.
Nota di contenuto	Isotopes -- weights and abundances -- Introduction to the universe -- the baryonic matter -- Element and isotope abundances -- reference collection -- Cosmological nucleosynthesis -- production of H and He -- Stellar nucleosynthesis -- lower mass stars and s-process -- Stellar nucleosynthesis -- r- and associated processes -- Timing of stellar nucleosynthesis -- Chemical evolution of the galaxy -- Introduction to the solar nebula -- The primary solar system objects and related processes -- Chondritic meteorites -- Highly processed meteorites -- A summary of early solar system chronology -- Introduction to the planetary system, earth and moon -- Introduction to planetary

accretion -- Earth accretion -- the giant impact(s) -- The post-accretion silicate earth -- comparison with meteorites -- Core segregation -- Heavy 'crust' on the top of the core -- The early atmosphere -- Light from the moon -- First look on the Earth -- The plate tectonic concept -- some phenomenology -- Oceanic ridge and island magmatism -- Subduction and island arc magmatism -- Composition of the continental crust -- magmatic, metamorphic and sedimentary processes -- Isotopic records of the evolution of the earth's accessible reservoirs -- Geochemical earth model.

Sommario/riassunto

The Evolution of Matter explains how all matter in the Universe developed following the Big Bang and through subsequent stellar processes. It describes the evolution of interstellar matter and its differentiation during the accretion of the planets and the history of the Earth. Unlike many books on geochemistry, this volume follows the chemical history of matter from the very beginning to the present, demonstrating connections in space and time. It provides also solid links from cosmochemistry to the geochemistry of Earth. The book presents comprehensive descriptions of the various isotope systematics and fractionation processes occurring naturally in the Universe, using simple equations and helpful tables of data. With a glossary of terms and over 900 references, this volume is a valuable reference for researchers and advanced students studying the chemical evolution of the Earth, the Solar System and the wider Universe.

2. Record Nr.	UNINA9910810971103321
Titolo	The PDMA handbook of new product development // Kenneth B. Kahn, editor
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2013
ISBN	1-5231-1545-9 1-118-41808-5 1-283-86932-2 1-118-46642-X 1-118-41549-3
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (528 p.)
Altri autori (Persone)	KahnKenneth B
Disciplina	658.575
Soggetti	Product management - United States New products - Management
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes indexes.
Nota di bibliografia	Includes bibliographical references and indexes.
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Sommario/riassunto

The bible of new product development is now updated with the latest information from the Product Development and Management Association (PDMA).
