

1. Record Nr.	UNINA9910143991103321
Autore	Enghag Per
Titolo	Encyclopedia of the elements [[electronic resource]] : technical data, history, processing, applications / / Per Enghag
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2004
ISBN	1-281-23927-5 9786611239275 3-527-61233-5 3-527-61234-3
Descrizione fisica	1 online resource (1311 p.)
Disciplina	546 546.8
Soggetti	Chemical elements
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	Encyclopedia of the Elements; Foreword; Table of Contents; Preface; Color Plates; 1 Introduction; 1.1 What is an Element?; 1.2 Elements known from Time Immemorial; 1.3 Searching, Finding and Using; 1.4 Systematic Searches; 1.5 About this Book; 1.5.1 A Bridge between Science/Technology and Culture/History; 1.5.2 The Motive for a new Book; 1.5.3 The Book's Layout; 1.6 Useful Definitions and Facts; 1.6.1 Some Geological Terms; 1.6.2 Resources and Reserves; 1.7 General Literature Sources; 1.7.1 The History behind the Discoveries of Elements; 1.7.2 Raw Materials and Production 1.8 Quantitative Element Descriptions1.8.1 Units, Conversion Factors and Fundamental Constants in the SI System; 1.8.2 Fact Tables; 2 About Matter; 2.1 Knowledge started in Handicraft; 2.2 Early thinking about Materials; 2.2.1 Four basic Stuffs; 2.2.2 The Atomism or corpuscular Philosophy; 2.2.3 An early Choice; 2.3 Alchemy - Good and Bad; 2.3.1 Not only Gold-making; 2.3.2 Two Papyri - One Message from Ancient Alchemy; 2.3.3 Alchemy comes to Europe; 2.3.4 The bad and good Reputation of Alchemy; 2.4 Paracelsus - A Phenomenon in Alchemy and Medical Chemistry 2.5 Two pragmatic Pioneers in the 16(th) Century2.5.1 Vannoccio

Biringuccio - Observer - Experimentalist - Writer; 2.5.2 Georgius Agricola - A Renewer Of Mining And Metallurgical Technique; 2.6 New Winds in the 17(th) Century; 2.7 Phlogiston; 2.8 Still in the 18(th) Century - the Chemical Revolution; 2.8.1 Discoveries of new Elements; 2.8.2 Lavoisier and the Chemical Revolution; 2.9 A Breakthrough for Atomism; 2.10 Accelerating Knowledge of the Atom; 2.10.1 Atomic Weights; 2.10.2 The Structure of the Atom; 2.10.3 The Element is not Elementary; 2.11 The Solid State; 2.12 To Look into Matter
2.12.1 Electron Microscopy - a Review
2.12.2 Transmission Electron Microscopy (TEM) in Practice; 2.12.3 Scanning Electron Microscopy (SEM) in Practice; 2.12.4 A new Look at the Atomic World with Tunneling Microscope and Atomic Probe; 2.13 Alchemy for a new Millennium - Nanotechnology; 2.14 The Inorganic Chemistry of Life; 2.14.1 Common Elements - Essential And Toxic; 2.14.2 The Eleven Dominants - Bulk Biological Elements; 2.14.3 Essential Trace Elements; 2.14.4 Heavy Metals good for Life!; 2.14.5 The Risk of Deviating from Just Right; 2.14.6 A dynamic Earth
3 The Elements - Origin, Occurrence, Discovery And Names
3.1 The Synthesis Of Elements In Stars And In Supernova Explosions; 3.2 The Earth; 3.2.1 Building Up; 3.2.2 The Earth's Crust; 3.2.3 The Oceans - The Hydrosphere; 3.2.4 The Atmosphere; 3.3 The Periodic Table of the Elements; 3.3.1 A Pattern for the Elements; 3.3.2 The Modern Periodic Table; 3.4 Element Discoveries; 3.4.1 Stable and Unstable Elements; 3.4.2 Who Made the Discovery?; 3.5 Element Names; 3.5.1 Elements Known in Antiquity; 3.5.2 Elements from the Time of the Alchemists; 3.5.3 Element Names from Celestial Bodies
3.5.4 Element Names from Mythology

Sommario/riassunto

Famous for its history of numerous element discoverers, Sweden is the origin of this comprehensive encyclopedia of the elements. It provides both an important database for professionals as well as detailed reading ranging from historical facts, discoverers' portraits, colour plates of mineral types, natural occurrences, and industrial figures to winning and refining processes, biological roles and applications in modern chemistry, engineering and industry. Elemental data is presented in fact tables which include numerous physical and thermodynamic properties, isotope lists, radiation abso

2. Record Nr.	UNISA996199373903316
Titolo	Energy metabolism in trauma [[electronic resource]] : a Ciba Foundation Symposium / / edited by Ruth Porter and Julie Knight
Pubbl/distr/stampa	London, : Churchill, 1970
ISBN	1-280-59024-6 9786613620071 0-470-71977-X 0-470-71742-4
Descrizione fisica	1 online resource (216 p.)
Collana	Ciba Foundation symposium
Altri autori (Persone)	PorterRuth KnightJulie
Disciplina	617.21 617/.21
Soggetti	Wounds and injuries Energy metabolism
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	ENERGY METABOLISM IN TRAUMA; Contents; The acute effects of trauma on heat production; Discussion; Changes in energy metabolism during recovery from injury; Discussion; General discussion; The protein component of the disturbance of energy metabolism in trauma; Discussion; Protein catabolism and energy utilization in burned patients treated at different environmental temperatures; Discussion; Synthesis and turnover of acute-phase reactants; Discussion; General discussion; Carbohydrate and nitrogen metabolism after injury; Discussion Intermediary carbohydrate metabolism in injured rat liver in relation to heat production Discussion; Effects of E. coli lipopolysaccharide B treatment of rats on gluconeogenesis; Discussion; Mobilization and utilization of lipids after trauma: relation to caloric homeostasis; Discussion; Ketone body metabolism after trauma; Discussion; General discussion; Author Index; Subject Index

3. Record Nr.	UNIORUON00452373
Titolo	Afmaal : proceedings of the conference on the 40th anniversary of Somali orthography Djibouti, 17th-21st December 2012 / tifaftireyaasha = editors Cabdirashiid M. Ismaaciil, Cabdalla C. Mansuur, Saynab A. Sharci
Pubbl/distr/stampa	Djibouti, : AGA Akadeemiye-goboleedka Af-soomaaliga = The Intergovernmental Academy of Somali Language, 2015
ISBN	978-29-551-9250-4
Descrizione fisica	231 p. ; 24 cm
Disciplina	493.54
Soggetti	LINGUA SOMALA - Grammatica LINGUA SOMALA - Ortografia - Congressi
Lingua di pubblicazione	Somalo Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia