

The book was found

Dictionary Of Nuclear Engineering: In English, German, French And Russian



Synopsis

Nuclear engineering involves the application of nuclear power, radioactive and stable isotopes, and nuclear radiation. This dictionary emphasises principally the utilization of nuclear power and presents terms relating to the non-biological uses of nuclear energy, ionizing radiations, and isotopes. This volume covers the following subjects: Nuclear and Atomic Physics: Atomic physics, including atom models - Nuclear fusion, including plasma physics - Nuclear physics (low-energy), including neutron physics, nuclear models, nuclear reactions, nuclear structure. Nuclear Radiation and Isotopes: Isotope and radiation research and technology - Isotope enrichment and separation - Isotope production - Radiation effects, including physical radiation effects, radiation chemistry - Radiation sources - Radiochemistry and nuclear chemistry - Uses in science and engineering, including nuclear geology. Nuclear Materials: Characteristics - Manufacturing - Processing - Properties - Storage - Transportation. Nuclear Facilities: Irradiation facilities - Nuclear reactors, including fusion reactors, power reactors, reactor physics, research reactors and other types of reactors. Nuclear Power Industry: Fuel cycle, including fuel element fabrication, nuclear fuel fabrication, nuclear power stations (construction, decommissioning, design, economics, equipment, integration into the grid, materials, operation, personnel training, prospects, safety and reliability) - Other uses of nuclear energy, including direct conversion of energy (MHD generators, radioisotope batteries), heat production, nuclear explosions. Nuclear Weapons: All terms included feature references to their respective technological spheres, thus enabling users to select accurately the appropriate expressions. The terminology proper has, to a very large extent, been verified by consultation of the specialist literature in the original language, thereby ensuring optimal precision and reliability.

Book Information

Hardcover: 1200 pages

Publisher: Elsevier Science (February 15, 1985)

Language: English

ISBN-10: 0444995935

ISBN-13: 978-0444995933

Package Dimensions: 10.1 x 7.4 x 2.1 inches

Shipping Weight: 4.1 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #7,040,883 in Books (See Top 100 in Books) #36 in Books > Textbooks >

Engineering > Nuclear Engineering #1261 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Nuclear #4640 in Books > Textbooks > Reference > Dictionaries

Customer Reviews

... can effectively serve also as a thesaurus for writers of papers on nuclear engineering. Other laudable features are the inclusion of abbreviations as separate items with references to their meaning, the subject category indications, and the indication of the gender of a given word in German and French. The dictionary will, therefore, be of help not only to translators and readers of publications in foreign languages, but also to authors writing in any of the four languages. Its publication can only be warmly welcomed as a very useful contribution to the literature on nuclear engineering. *Annales of Nuclear Research*

Text: English, German, French, Russian

[Download to continue reading...](#)

I Love My Dad (Russian kids books, English Russian book): Russian childrens books, bilingual russian books, russian books for kids (English Russian Bilingual Collection) (Russian Edition) I Love My Mom (English Russian Bilingual books, russian childrens books): russian kids books, english russian children's books (English Russian Bilingual Collection) (Russian Edition) Russian picture books: Learn Russian (Counting book 1-20): Children's English-Russian Picture book (Bilingual Edition) Russian Learning. Russian books for children (Russian Edition), Russian Bilingual learn animals in russian, Russian Children's Picture Book (English Russian Bilingual Books): russian for children ; Russian Children Books ; Russian Books for toddlers ; russian kids books I Love to Share (russian kids books, bilingual russian english) : russian childrens books, kids books in russian (Russian English Bilingual Collection) (Russian Edition) I Love my Mom (Bilingual Russian English, Russian childrens books): russian kids books, bilingual russian books, ESL for kids (Russian English Bilingual Collection) (Russian Edition) Children's books in Russian: Peekaboo baby. Ёф- °Ѕф, »Ѕ«Ѕ~ : Russian kids book, Children's Picture Book English-Russian (Bilingual Edition), Russian English ... (Bilingual English-Russian Picture books 1) I Love to Eat Fruits and Vegetables (english russian children's books, bilingual russian books): russian bilingual books, russian kids books, russian ... Bilingual Collection) (Russian Edition) Children's Russian book: Counting Fun: Russian kids book. Russian books for kids. Children's Picture Book English-Russian (Bilingual Edition), Russian ... Picture books) (Volume 2) (Russian Edition) I Love

My Dad (russian kids books, russian bilingual): Childrens Russian books, russian for kids, detskie knigi (Russian English Bilingual Collection) (Russian Edition) Nuclear energy. Radioactivity. Engineering in Nuclear Power Plants: Easy course for understanding nuclear energy and engineering in nuclear power plans (Radioactive Disintegration) German: German Recipes - The Very Best German Cookbook (German recipes, German cookbook, German cook book, German recipe, German recipe book) Dictionary of Nuclear Engineering: In English, German, French and Russian Russian childrens books: I Love to Keep My Room Clean (Bilingual): English Russian Bilingual Book Children's Book (English Russian Bilingual Collection) (Russian Edition) Babushka: Russian Recipes from a Real Russian Grandma: Real Russian Food & Ukrainian Food (Russian food, Russian recipes, Ukrainian food, Polish recipes) German Children's Books: I Love My Mom - Ich habe meine Mama lieb (English German bilingual books): English German childrens books (English German Bilingual Collection) (German Edition) Nuclear Prepared - How to Prepare for a Nuclear Attack and What to do Following a Nuclear Blast: Everything you Need to Know to Plan and Prepare for a Nuclear Attack Dictionary Radiation Protection, Radiobiology and Nuclear Medicine (English, German, French and Russian Edition) Barron's German-English Pocket Dictionary: 70,000 words, phrases & examples presented in two sections: American style English to German -- German to English (Barron's Pocket Bilingual Dictionaries) German: Short Stories for Beginners + German Audio: Improve your reading and listening skills in German. Learn German with Stories (German Short Stories 1) (German Edition)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)