Record Nr. UNINA9910139619303321 Nuclear energy encyclopedia: science, technology, and applications // **Titolo** edited by Steven B. Krivit, Jay H. Lehr, Thomas B. Kingery Pubbl/distr/stampa Hoboken, New Jersey:,: Wiley,, 2010 ©2010 **ISBN** 1-283-17582-7 9786613175823 1-118-04348-0 1-118-04349-9 1-118-04347-2 Descrizione fisica 1 online resource (621 p.) Collana Wiley Series on Energy 621.483503 Disciplina Soggetti Nuclear energy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto pt. 1. General concepts -- pt. 2. Nuclear fission -- pt. 3. Fission : broad application reactor technology -- pt. 4. Fission: Gen IV reactor technology -- pt. 5. Thermonuclear fusion -- pt. 6. Low-energy nuclear reactions -- pt. 7. Other concepts. The A-to-Z reference resource for nuclear energy information A Sommario/riassunto significant milestone in the history of nuclear technology, Nuclear Energy Encyclopedia: Science, Technology, and Applications is a comprehensive and authoritative reference guide written by a committee of the world's leading energy experts. The encyclopedia is packed with cutting-edge information about where nuclear energy science and technology came from, where they are today, and what the future may hold for this vital technology. Filled with figures, graphs. diagrams, formulas, and photographs, which accompany