

1. Record Nr.	UNISA996411335103316
Autore	Couturier Jean
Titolo	Current state of research on pressurized water reactor safety / / Jean Couturier, Michel Schwarz
Pubbl/distr/stampa	[Place of publication not identified] : , : EDP Sciences, , [2018] ©2018
Descrizione fisica	1 online resource (xxxii, 194 pages) : illustrations
Collana	Science and Technology Series
Disciplina	621.4831
Soggetti	Water cooled reactors Nuclear reactors - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Preface -- The authors -- List of abbreviations -- Foreword -- Contents -- Chapter 1. Introduction -- Chapter 2. Some of the Research Facilities Favored by IRSN in the Field of Nuclear Power Reactor Safety -- Chapter 3. Research on Loss-of-coolant Accidents -- Chapter 4. Research on Reactivity-initiated Accidents -- Chapter 5. Research on Recirculation Cooling under Accident Conditions -- Chapter 6. Research on Spent Fuel Pool Uncovery Accidents -- Chapter 7. Research on Fires -- Chapter 8. Research on Hazards associated to Natural Events -- Chapter 9. Research on Core Melt Accidents -- Chapter 10. Research on the Behavior of Components Important to the Safety of NPPs and More Particularly the Aging of Such Components -- Chapter 11. Research in the Field of Human and Organizational Factors and, More Broadly, in Human and Social Sciences -- Chapter 12. Other Research and Tracks of New Research
Sommario/riassunto	For more than 40 years, IPSN then IRSN has conducted research and development on nuclear safety, specifically concerning pressurized water reactors, which are the reactor type used in France. This publication reports on the progress of this research and development in each area of study - loss-of-coolant accidents, core melt accidents, fires and external hazards, component aging, etc. -, the remaining uncertainties and, in some cases, new measures that should be

developed to consolidate the safety of today's reactors and also those of tomorrow. A chapter of this report is also devoted to research into human and organizational factors, and the human and social sciences more generally. All of the work is reviewed in the light of the safety issues raised by feedback from major accidents such as Chernobyl and Fukushima Daiichi, as well as the issues raised by assessments conducted, for example, as part of the ten-year reviews of safety at French nuclear reactors. Finally, through the subjects it discusses, this report illustrates the many partnerships and exchanges forged by IRSN with public, industrial and academic bodies both within Europe and internationally. This publication reflects IRSN's desire to keep an enduring record of its results and to share its knowledge.

2. Record Nr.	UNISALENT0991001766859707536
Autore	Rapuano, Christopher J.
Titolo	Cornea / Christopher J. Rapuano
Pubbl/distr/stampa	Philadelphia : Wolters Kluwer/Lippincott Williams & Wilkins Health, c2011
ISBN	9781609133382 (alk. paper)
Edizione	[2nd ed.]
Descrizione fisica	xiii, 367 p. : ill. ; 23 cm
Collana	Color atlas and synopsis of clinical ophthalmology series Color atlas & synopsis of clinical ophthalmology--Wills Eye Institute
Classificazione	LC RE336 617.7
Disciplina	617.7/19
Soggetti	Cornea - Diseases - Atlases Cornea - Diseases - Handbooks, manuals, etc
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	Conjunctival infections and inflammations -- Conjunctival degenerations and mass lesions -- Anterior segment developmental anomalies -- Ectatic conditions of the cornea -- Corneal dystrophies -- Corneal degenerations and deposits -- Corneal infections, inflammations, and surface disorders -- Systemic and immunologic conditions affecting the cornea

3. Record Nr.	UNISALENT0991003479719707536
Autore	Olds, Carl Douglas
Titolo	Frazioni continue / C. D. Olds
Descrizione fisica	174 p. : ill. ; 19 cm
Collana	Matematica moderna ; 5
Classificazione	AMS 11A55
Disciplina	515
	512.73
Soggetti	Continued fractions
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Orig. tit.: Continued fractions