

1. Record Nr.	UNISA996205332703316
Titolo	Fuerzas armadas y sociedad
Pubbl/distr/stampa	Santiago, : Centro Latinoamericano de Defensa y Desarme, : Facultad Latinoamericana de Ciencias Sociales
Disciplina	355/.03308
Soggetti	Civil-military relations - Caribbean Area Civil-military relations - Chile Civil-military relations - Latin America Disarmament Armed Forces Civil-military relations Military readiness DESARME - PUBLICACIONES PERIODICAS Periodicals. Latin America Armed Forces Periodicals Latin America Defenses Periodicals Caribbean Area Defenses Periodicals Chile Defenses Periodicals Caribbean Area Chile Latin America
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr.	UNISA996213874203316
Titolo	Proceedings of the Ninth International Symposium on Environmental Degradation of Materials in Nuclear Power Systems--Water Reactors : [Newport Beach, California, August 1-5, 1999] // sponsored by the Minerals, Metals and Materials Society, American Nuclear Society, National Association of Corrosion Engineers International ; edited by Steve Bruemmer, Peter Ford, Gary Was
Pubbl/distr/stampa	Warrendale, Pennsylvania : , : Minerals, Metals & Materials Society, , [1999] ©1999
ISBN	1-118-78777-3 1-118-78761-7 1-118-78795-1
Descrizione fisica	1 online resource (1252 p.)
Altri autori (Persone)	BruemmerS. M FordF. P (F. Peter) WasGary S <1953-> (Gary Steven)
Disciplina	621.48 621.4834
Soggetti	Nuclear power plants - Corrosion Water cooled reactors - Corrosion Nuclear power plants - Materials - Effect of radiation on
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	Cover; Title Page; Copyright Page; FOREWORD; TABLE OF CONTENTS; PWR Primary-1: Mechanisms; An Overview of Internal Oxidation as a Possible Explanation of Intergranular Stress Corrosion Cracking of Alloy 600 in PWRs; Methodology to Understand the Mechanisms of PWSCC; Hydrogen Effects on PWR SCC Mechanisms in Monocrystalline and Polycrystalline Alloy 600; Insights into Environmental Degradation Mechanisms from Analytical Transmission Electron Microscopy of SCC Cracks; Measurement of the Fundamental Parameters for the Film-Rupture/Oxidation Mechanism-The Effect of Chromium Comparison of Hydrogen Effects on Alloy 600 and 690Comments on a

Proposed Mechanism of Internal Oxidation for Alloy 600 as Applied to Low Potential SCC; Internal Oxidation and Embrittlement of Alloy 600; PWR Primary-2: Chemistry and Failure Analysis; The Effect of Primary Coolant Zinc Additions on the SCC Behaviour of Alloy 600 and 690; PWSCC of Alloy 600: A Parametric Study of Surface Film Effects; Modelling of Stress Corrosion Crack Initiation on Alloy 600 in Primary Water of PWRs; Effect of Water Chemistry on Environmentally Assisted Cracking in Alloy in Simulated PWR Environments

Unique Primary Side Initiated Degradation in the Vicinity of the Upper Roll Transition in Once Through Steam Generators from Oconee Unit 1PWR Primary-3: Hydrogen Effects & Microstructure; On the Possibility of Forming Ordered Ni₂Cr in Alloy 690; Hydrogen Embrittlement of PH 13-08 Mo Stainless Steel in PWR Environment Effect of Microstructure; The Effect of Special Grain Boundaries on IGSCC of Ni-16Cr-9Fe-xC; Fracture Behavior of Nickel-Based Alloys in Water; Hydrogen-Assisted Failure of Alloys X-750 and 625 under Slow Strain-Rate Conditions An Experimental Study of the Hydrogen Embrittlement of Alloy 718 in PWR Primary WaterA Study of Corrosion Mechanisms and Kinetics of Alloy 718 in PWR Primary Water; Stress Corrosion Crack Propagation Rate of Alloy 600 in the Primary Water of PWR: Influence of a Cold Worked Layer; PWR Primary-4: Crack Growth & Creep; Stress Corrosion Crack Growth Rate Measurements in Alloys 600 and 182 in Primary Water Loops Under Constant Load; Initial Results on the Stress Corrosion Cracking Monitoring of Alloy 600 in High Temperature Water Using Acoustic Emission

Stress Corrosion Crack Propagation Rates in Reactor Vessel Head Penetrations in Alloy 600Stress Corrosion Life Assessment of Alloy 600 PWR Components; Influence of Chromium Content and Microstructure on Creep and PWSCC Resistance of Nickel Base Alloys; A Simplified Model for SCC Initiation Susceptibility in Alloy 600, with the Influence of Cold Work Layer and Strength Characteristics; Creep of Nickel Base Alloys in High Temperature Water; An Investigation of Alloy 182 Stress Corrosion Cracking in Simulated PWR Environment; BWR-1: Cracking Response

Characteristics of Crack Propagation Through SCC under BWR Conditions in Stainless Steels Stabilized with Titanium or Niobium

Sommario/riassunto

This collection presents an exchange of ideas among scientists and engineers about the economic and safety concerns surrounding environmentally induced materials problems which lead to nuclear power plant outages. Scientists and engineers concerned with the environmental degradation processes (corrosion, mechanical, and radiation effects) present their latest results on such topics as life extension/relicensing and materials problems associated with spent fuel storage and radioactive waste disposal. This collection will be of interest to utility engineers, reactor vendor engineers, plant archi

3. Record Nr.	UNINA9910337571503321
Titolo	Optimization and Applications : 9th International Conference, OPTIMA 2018, Petrovac, Montenegro, October 1–5, 2018, Revised Selected Papers / / edited by Yury Evtushenko, Milojica Jaimovi, Michael Khachay, Yury Kochetov, Vlasta Malkova, Mikhail Posypkin
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
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Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XX, 528 p. 294 illus., 60 illus. in color.)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 974
Disciplina	004.0151 519.6
Soggetti	Computer science - Mathematics Computer vision User interfaces (Computer systems) Human-computer interaction Computer networks Computer graphics Artificial intelligence Mathematical Applications in Computer Science Computer Vision User Interfaces and Human Computer Interaction Computer Communication Networks Computer Graphics Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Mathematical programming -- Combinatorial and discrete optimization -- Optimal control -- Optimization in economy, finance and social sciences -- Applications.
Sommario/riassunto	This book constitutes the refereed proceedings of the 9th International Conference on Optimization and Applications, OPTIMA 2018, held in

Petrovac, Montenegro, in October 2018. The 35 revised full papers and the one short paper presented were carefully reviewed and selected from 103 submissions. The papers are organized in topical sections on mathematical programming; combinatorial and discrete optimization; optimal control; optimization in economy, finance and social sciences; applications.
