

1. Record Nr.	UNINA9910783151803321
Titolo	The economics audit [[electronic resource] /] editor, Gerald Vinten
Pubbl/distr/stampa	[Bradford, England], : Emerald Group Pub., 2004
ISBN	1-280-51540-6 9786610515400 1-84544-400-0
Descrizione fisica	1 online resource (132 p.)
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Altri autori (Persone)	VintenGerald
Disciplina	657 657.45
Soggetti	Auditing Accounting
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.
Nota di contenuto	CONTENTS; EDITORIAL ADVISORY BOARD; Abstracts and keywords; Collaborative public administration Some lessons from the Israeli experience; Corporate social responsibility and structural change in financial services; Loan loss provisioning system in Bangladesh banking A critical analysis; Organizations and environmental crime Legal and economic perspectives; Law, economics and the environment A comparative study of environmental management systems; Research of Bulgarian companies' marketing effectiveness; An econometric analysis of some major manufacturing industries A case study The accounting and taxation relationship in Spanish listed firmsNews
Sommario/riassunto	Public administration is incrementally moving on a reform track that leads from responsiveness to collaboration. Attempts to enrich the discussion on the current state of new managerialism in public administration and to explain why and how it makes progress towards higher levels of cooperation and collaboration with various social players such as the private sector, the third sector, and citizens. Argues that in the end this is a socially desirable trend with meaningful benefits that reach far beyond the important idea of responsiveness. The idea of "collaborative" administration thus challen

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Titolo

Ultra clean processing of semiconductor surfaces XII : selected, peer reviewed papers from the 12th International Symposium on Ultra Clean Processing of Semiconductor Surfaces (UCPSS) September 21-24, 2014, Brussels, Belgium / / edited by Paul Mertens, Marc Meuris and Marc Heyns

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Descrizione fisica

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Solid State Phenomena, , 1662-7799 ; ; Volume 219

Disciplina

621.38152

Soggetti

Semiconductors

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Nota di bibliografia

Includes bibliographical references at the end of each chapters and index.

Nota di contenuto

Ultra Clean Processing of Semiconductor Surfaces XII; Preface, Committee and Acknowledgement; Table of Contents; Chapter 1: Cleaning for FEOL Applications; Necessity of Cleaning and its Application in Future Memory Devices; Removal of Interfacial Layer in HfO₂ Gate Stack by Post-Gate Cleaning Using NF₃/NH₃ Dry Cleaning Technique; Catalyst Assisted Low Temperature Pre Epitaxial Cleaning for Si and SiGe Surfaces; HF-Last Wet Clean in Combination with a Low Temperature GeH₄-Assisted HCl In Situ Clean Prior to Si_{0.8}Ge_{0.2}-on-Si Epitaxial Growth

Retardation Phenomenon of Oxide Removal during the Formation of Dual Gate Oxide via PR-Mask Wet Etching Aluminum Reduction in SC1; Metal Removal Efficiency in Deep Submicron Trenches by Wet Chemicals; Impact of Surface Treatment of Si₃N₄ on Subsequent SiO₂ Deposition; Operation of a New Electrolyzed Cell Using Boron Doped Diamond Electrodes ; Chapter 2: Cleaning for FEOL Applications: Beyond-Si Active Area; InGaAs (110) Surface Cleaning Using Atomic Hydrogen; Surface Chemistry of GaAs(100) and InAs(100) Etching with

Tartaric Acid; Nanoscale Etching and Reoxidation of InAs
Passivation of In Sb(100) with 1-Eicosanethiol Self-Assembled Monolayers Cross-Contamination Risk Evaluation during Fabrication of III-V Devices in a Silicon Processing Environment; Surface Cleaning of Graphene by CO₂ Cluster; Chapter 3: Wet Etching for FEOL Applications; Process Control Challenges of Wet Etching Large MEMS Si Cavities; Wet Etch Rate Behavior of Poly-Si in TMAH Solution at Various Ambient Gas Conditions; Advanced Monitoring of TMAH Solution; Effect of Dissolved Oxygen for Advanced Wet Processing; Watermark Formation on Bare Silicon: Impact of Illumination and Substrate Doping Selective Nitride Etching with Phosphoric and Sulfuric Acid Mixtures Using a Single-Wafer Wet Processor Single Wafer Selective Silicon Nitride Removal with Phosphoric Acid and Steam; Pt Etching Method at Low Temperature Using Electrolyzed Sulfuric Acid Solution; Nickel Selective Etch for Contacts on Ge Based Devices; Chapter 4: Wet Processing of High Aspect Ratio Structures; Study of Wetting of Nanostructures Using Decoration by Etching; Impact of Electrostatic Effects on Wet Etching Phenomenon in Nanoscale Region; Freeze Drying of High Aspect Ratio Structures
Chapter 5: Fluid Dynamics, Cleaning Mechanics Effect of DI-Water Dilution and Etchant Arm Movement on Spinning Type Wet Etch; Effect of Nozzle Distance and Fluid Flow Rate in Jet Spray Wafer Cleaning Process; Effects of Chamber Pressure on the Performance of CO₂ Beam Cleaning; Physical Chemistry of Water Droplets in Wafer Cleaning with Low Water Use; Metal Etch in Advanced Immersion Tank with Precision Uniformity Using Agitation and Wafer Rotation; Novel Slurry Injection System for Improved Slurry Flow and Reduced Defects in CMP Effect of Viscoelasticity of PVA Brush on Friction during Post-CMP Cleaning: A Guideline for Nodule Configuration

Sommario/riassunto

Collection of selected, peer reviewed papers from the 12th International Symposium on Ultra Clean Processing of Semiconductor Surfaces (UCPSS), September 21-24, 2014, Brussels, Belgium. The 71 papers are grouped as follows: Chapter 1: Cleaning for FEOL Applications, Chapter 2: Cleaning for FEOL Applications: Beyond-Si Active Area, Chapter 3: Wet Etching for FEOL Applications, Chapter 4: Wet Processing of High Aspect Ratio Structures, Chapter 5: Fluid Dynamics, Cleaning Mechanics, Chapter 6: Photo Resist Performance and Rework, Chapter 7: Cleaning for BEOL Interconnect Applications, Chapter 8: C
