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Titolo	Arsenic contamination of groundwater [[electronic resource] ] : mechanism, analysis, and remediation / / edited by Satinder Ahuja
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2008
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Descrizione fisica	1 online resource (420 p.)
Altri autori (Persone)	AhujaSatinder <1933->
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Soggetti	Groundwater - Pollution Arsenic - Environmental aspects Electronic books.
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	ARSENIC CONTAMINATION OF GROUNDWATER; CONTENTS; Contributors; Preface; 1 The Problem of Arsenic Contamination of Groundwater; 2 Fate of Arsenic in Irrigation Water and Its Potential Impact on the Food Chain; 3 Microbial Controls on the Geochemical Behavior of Arsenic in Groundwater Systems; 4 Molecular Detection of Dissimilatory Arsenate-Respiring Bacteria in North Carolina Groundwater; 5 Biogeochemical Mechanisms of Arsenic Mobilization and Sequestration; 6 Geomicrobiology of Iron and Arsenic in Anoxic Sediments 7 Development of Measurement Technologies for Low-Cost, Reliable, Rapid, On-Site Determination of Arsenic Compounds in Water8 Field Test Kits for Arsenic: Evaluation in Terms of Sensitivity, Reliability, Applicability, and Cost; 9 Mucilage of Opuntia ficus-indica for Use as a Flocculant of Suspended Particulates and Arsenic; 10 Prediction of Arsenic Removal by Adsorptive Media: Comparison of Field and Laboratory Studies; 11 Arsenic Remediation of Bangladesh Drinking Water Using Iron Oxide-Coated Coal Ash

12 Development of a Simple Arsenic Filter for Groundwater of Bangladesh Based on a Composite Iron Matrix13 Community-Based Wellhead Arsenic Removal Units in Remote Villages of West Bengal, India; 14 Water Supply Technologies for Arsenic Mitigation; 15 Solutions for Arsenic Contamination of Groundwater; Index

## Sommario/riassunto

Provides a viable reference, describing the state-of-knowledge on sources of arsenic contamination in ground water, which affects about 100 million people worldwide. With contributions from world-renowned experts in the field, this book explores developments in the transport kinetics, detection, measurement, seasonal cycling, accumulation, geochemistry, removal, and toxicology of arsenic. Includes compelling case studies describing how arsenic contamination occurs and the devastating effects on the people and environment affected by it.

## 2. Record Nr.

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## Titolo

Perspectivas económicas : : Las Américas, abril de 2007

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Washington, D.C. : , : International Monetary Fund, , 2007

## ISBN

1-4552-4079-6

## Descrizione fisica

1 online resource (50 p.)

## Collana

Regional Economic Outlook

## Disciplina

337.1  
337.17

## Soggetti

Economic forecasting - North America  
Economic forecasting - Latin America  
Economic forecasting - Caribbean Area  
Exports and Imports  
Finance: General  
Macroeconomics  
Public Finance  
Production and Operations Management  
Commodity Markets  
General Financial Markets: General (includes Measurement and Data)  
Macroeconomics: Production  
Production  
Cost  
Capital and Total Factor Productivity  
Capacity  
Debt  
Debt Management

Sovereign Debt  
 Finance  
 Public finance & taxation  
 International economics  
 Property & real estate  
 Commodity prices  
 Productivity  
 Total factor productivity  
 Public debt  
 Housing prices  
 Prices  
 Industrial productivity  
 Debts, Public  
 Housing  
 Financial services industry  
 North America Economic conditions  
 Latin America Economic conditions  
 Caribbean Area Economic conditions  
 United States

Lingua di pubblicazione	Spagnolo
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Note generali	Translation of: Regional economic outlook : Western Hemisphere.
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Nota di contenuto	Cover; Indice; Resumen ejecutivo; I. La economia mundial y las perspectivas para Estados Unidos y Canada; Entorno mundial; Las perspectivas para Estados Unidos y Canada; Recuadros; 1. La desaceleracion del mercado de la vivienda en Estados Unidos; II. Perspectivas para America Latina y el Caribe; Evolucion y perspectivas; 2. Brasil: Revision de las cuentas nacionales; 3. El Caribe: Efectos de la Copa Mundial de Criquet 2007 sobre el crecimiento y las cuentas fiscales; 4. El nuevo programa de reforma economica de Peru; Sector financiero 5. Entidades financieras de America Central y la Republica Dominicana con licencia offshoreEvolucion externa; Politicas monetarias y cambiarias; Politica fiscal; III. El efecto del entorno externo sobre el crecimiento en America Latina; Trayectorias alternativas para el crecimiento mundial; Supuestos alternativos para los precios de los productos basicos; Condiciones financieras mas restrictivas para los mercados emergentes; Evaluacion general; IV. Sostenimiento de la expansion y aumento del crecimiento a largo plazo; Hacia un mayor aumento de la productividad a largo plazo 6. Productividad, inversion y empleo en el ciclo actual de expansionSostenimiento de la expansion; 7. Calidad de la educacion, capital humano y crecimiento en America Latina; Principales indicadores economicos; Apendice; Un modelo del impacto de los shocks externos en America Latina; Bibliografia
Sommario/riassunto	El año pasado el Hemisferio Occidental tuvo un sólido desempeño económico, a pesar de que en los últimos trimestres el crecimiento de Estados Unidos fue más lento. ¿Se pueden mantener estos resultados, y

qué desafíos enfrenta la región? Al examinar las perspectivas y los riesgos macroeconómicos, este informe presta especial atención a la influencia del contexto externo en América Latina, y aborda la cuestión de si América Latina ha logrado dejar atrás su historial de retrocesos periódicos del crecimiento.

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