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Titolo	Arsenic contamination of groundwater [[electronic resource]] : mechanism, analysis, and remediation / / edited by Satinder Ahuja
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Altri autori (Persone)	AhujaSatinder <1933->
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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 <i>Opuntia ficus-indica</i> 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.

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Titolo

Perspectivas económicas : : Las Américas, abril de 2007

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1-4552-4079-6

Descrizione fisica

1 online resource (50 p.)

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Regional Economic Outlook

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337.1

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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

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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.
