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Titolo	Security risk assessment : in the chemical and process industry / / edited by Genserik Reniers, Nima Khakzad, Pieter Van Gelder
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2018 ©2018
ISBN	3-11-049776-X
Descrizione fisica	1 online resource (202 pages) : illustrations, tables
Collana	Integrated Security Science, , 2367-0023 ; ; Volume 1
Disciplina	338.4766
Soggetti	Chemical industry Risk management Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Frontmatter -- Preface / Moore, David A. -- Contents -- List of Contributors -- 1. Introduction -- 2. American legislation and regulatory measures: a lesson for Europe? / Pasman, Hans -- 3. Security vulnerability analysis : protecting process plants from physical and cyber threats / Baybutt, Paul -- 4. Security risk assessment: Some techniques / Bajpai, Shailendra / Gupta, J. P. -- 5. A methodology for the evaluation of attractiveness with respect to external acts of interference dedicated to the chemical and process industry / Landucci, Gabriele / Argenti, Francesca / Cozzani, Valerio -- 6. Applying game theory for adversarial risk analysis in chemical plants / Zhang, Laobing / Reniers, Genserik -- 7. Dynamic security assessment: benefits and limitations / Paltrinieri, Nicola / Haskins, Cecilia -- 8. Security vulnerability assessment: A review of Bayesian network approaches / Khakzad, Nima -- 9. OR methods to enhance security in the chemical process industry / Talarico, Luca / Reniers, Genserik -- 10. Conclusions
Sommario/riassunto	This book deals with the state-of-the-art of physical security knowledge and research in the chemical and process industries. Legislation differences between Europe and the USA are investigated, followed by an overview of the how, what and why of contemporary

security risk assessment in this particular industrial sector. Innovative solutions such as attractiveness calculations and the use of game theory, advancing the present science of adversarial risk analysis, are discussed. The book further stands up for developing and employing dynamic security risk assessments, for instance based on Bayesian networks, and using OR methods to truly move security forward in the chemical and process industries.

2. Record Nr.	UNINA9910788231903321
Autore	Pagan A. R
Titolo	Monetary Transmission in an Emerging Targeter : : The Case of Brazil / / A. R. Pagan, Douglas Laxton, Luis Catão
Pubbl/distr/stampa	Washington, D.C. : , : International Monetary Fund, , 2008
ISBN	1-4623-7597-9 1-4527-7834-5 9786612841422 1-282-84142-4 1-4518-7049-3
Descrizione fisica	1 online resource (44 p.)
Collana	IMF Working Papers IMF working paper ; ; WP/08/191
Altri autori (Persone)	LaxtonDouglas CatãoLuis
Disciplina	332.410981
Soggetti	Inflation (Finance) - Brazil - Econometric models Transmission mechanism (Monetary policy) - Brazil - Econometric models Monetary policy - Brazil - Econometric models Foreign Exchange Inflation Money and Monetary Policy Production and Operations Management Price Level Deflation Macroeconomics: Production Monetary Policy, Central Banking, and the Supply of Money and Credit: General Macroeconomics Currency Foreign exchange Monetary economics

Exchange rates  
Output gap  
Real exchange rates  
Bank credit  
Prices  
Production  
Economic theory  
Credit  
Brazil

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Lingua di pubblicazione

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Note generali

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Nota di bibliografia

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Nota di contenuto

Contents; I. Introduction; II. Existing Evidence on Brazil; III. The Structural Model; IV. SVAR Representation; V. Producing Gap Measures; VI. The Brazilian Data Set; VII. SVAR Estimates; VIII. Conclusion; References; Appendix: Derivation of External Liability Equation; Figures; 1. Brazil: Monetary and Price Indicators; 2. Brazil: Output Indicators; 3. Brazil: External Indicators; 4. Brazil: Financial Indicators; 5. BN- and HP-filter Gaps; 6. Impulse-Responses to 100 bp Monetary Tightening, 1999q2:2:007q (in percent); 7. Impulse-Responses to 1% Credit Growth Shock, 1999q2:2007q (in percent); 8. Impulse-Responses to 100 bp Monetary Tightening with HP Gap Measures, 1999:2-2007Q (in percent); 9. Impulse-Responses to 100 bp Monetary Tightening, 2001q2-2007q (in percent); 10. Impulse-Responses to 1% Credit Growth Shock, 2001q2-2007q (in percent); 11. Recursive Coefficient Estimates of Output Gap in Inflation Equation

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Sommario/riassunto

This paper lays out a structural model that incorporates key features of monetary transmission in typical emerging-market economies, including a bank-credit channel and the role of external debt accumulation on country risk premia and exchange rate dynamics. We use an SVAR representation of the model to study the monetary transmission in Brazil. We find that interest rate changes have swifter effects on output and inflation compared to advanced economies and that exchange rate dynamics plays a key role in this connection. Importantly, the response of inflation to monetary policy shocks has grown stronger and the output-inflation tradeoff improved since the introduction of inflation targeting.

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