1. Record Nr. UNINA9910961198103321

Autore Rebucci Alessandro

Titolo Global Imbalances : : The Role of Non-Tradabletotal Factor Productivity

in Advanced Economies / / Alessandro Rebucci, Nicoletta Batini, Pietro

Cova, Massimiliano Pisani

Pubbl/distr/stampa Washington, D.C.:,: International Monetary Fund,, 2009

ISBN 9786612842849

Edizione [1st ed.]

Descrizione fisica 1 online resource (41 p.)

Collana IMF Working Papers

Altri autori (Persone) BatiniNicoletta

CovaPietro

PisaniMassimiliano

Disciplina 332.152

Soggetti Production (Economic theory)

Economic development

Balance of trade

Capacity

Capital and Total Factor Productivity

Cost Currency

Empirical Studies of Trade

Exports and Imports
Foreign Exchange
Foreign exchange
Industrial productivity
International economics

International trade Macroeconomics

Macroeconomics: Production

Production and Operations Management

Production Productivity Real effective exchange rates Total factor productivity Trade balance Trade deficits United States

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; I. Introduction; II. Methodology; A. Mode, Calibration, and Solution; B. TFP Paths; III. Results; IV. Conclusions; Tables; 1. Annual Average Total Factor Productivity Growth by Sector and Country; Figures; 1. Global Merchandise Trade Balances; 2. Total Factor Productivity Paths; 3. Actual and Simulated U.S. Trade Balance; 4. Actual versus Simulated Trade Balances; 5. Actual and Simulated U.S. Real Effective Exchange Rate.; References

Sommario/riassunto

This paper investigates the role played by total factor productivity (TFP) in the tradable and nontradable sectors of the United States, the euro area, and Japan in the emergence and evolution of today's global trade imbalances. Simulation results based on a dynamic general equilibrium model of the world economy, and using the EU KLEMS database, indicate that TFP developments in these economies can account for a significant fraction of the total deterioration in the U.S. trade balance since 1999, as well as account for some the surpluses in the euro area and Japan. Differences in TFP developments across sectors can also partially explain the evolution of the real effective value of the U.S. dollar during this period.