UNIVERSITY "LUCIAN BLAGA" SIBIU FACULTY OF ECONOMIC SCIENCES DOCTORAL SCHOOL OF ECONOMICS

Summary of doctoral thesis

China and	l the challeng	ges of its exch	ange rate po	licy in the
contex	xt of the globa	al financial a	nd economic	crisis

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SUMMARY

Keywords: China, renminbi, international currency, dollar, monetary policy, euro, currency war, game theory

If we should characterize China in one single word, this would be uniqueness. China is unique in it's own way: it's the only giant country in history that met a growth rate so spectacular; it's the only country that successfully adopted the "state capitalism" system, considered by some an alternative to the capitalist system of developed countries; it's the second richest nation of the world while big part of it's population lives on the edge of subsistence; it's one of the biggest commercial partners of the world while it's currency is not fully convertible, and in the end, it's the only communist country of such kind.

The reasons that determined us to start this academic project and turn attention on China and it's monetary policy can be summed up so: there is a growing public curiosity in the world, and also in Romania, connected to China's spectacular growth and evolution. We can actually discuss some prevailing notes of this curiosity as the "secret" of China's spectacular economic evolution, the implications of the evolution of Chinese currency over the other international currencies and over the whole International Financial System or China's role in the context of the recent global economic and financial crisis. Certainly, there are numerous books, studies and scientific articles which treat in a more or less detailed fashion certain aspects of China's evolution and its monetary policy. Nevertheless, we considered that none of the works consulted until the present day managed to reveal Chinese economic mystery under all it's aspects, didn't managed to convincingly integrate the evolution of China's currency inside the International Financial System and to pinpoint it's growing importance. Moreover, in Romania, works of such kind are almost absent, the most part of the information on China coming from a limited number of translated foreign books, which contain general information on China's economy and politics, or from newspapers

articles. This is why we have, in our country a mixed representation of information concerning Chinese spectacular economic performances, incorrect practices and conflicts with the western world.

The purpose of the academic endeavor is constituted by the identification of the impact of Chinese monetary policy on the International Financial System. The present work proposes to analyze the ways in which the actual global financial crisis redefined the roles of the main international currencies (euro and dollar) as well as the perspectives of a new configuration of the International Financial System, in which renminbi will rival the euro-dollar scheme.

To fulfill the proposed purpose, we identified the following **specific objectives:**

- The analysis of the global financial crisis impact on the main international currencies (euro and dollar)
- Tracing China's political, economical and international evolution in the last three decades in the global context
- Outlining the ways in which Chinese economy was affected by the global financial crisis
- The analysis of the Chinese monetary policy evolution and identification of renminbi equilibrium value
- Outlining the role of Chinese currency in the International Financial System framework in the present and future
- Identifying possible evolutions of China's monetary policy in the framework of the currency and commercial conflict between the U.S. and China

The scientific research supposes the use of an elaborate set of **methods and techniques of research.** Between the methods and techniques used in the carrying out of the doctoral thesis there are *bibliographical research* (books, articles, studies published in internationally indexed databases, articles published by research institutes or "think-tank" organization like Peterson Institute for International Economics, NBER, Brookings etc., reports, monthly or yearly reports from BCE, FMI, World Bank, BIS, etc.), *forcasting* (using scenario method to construct, under the form of possible variants, the perspective of a reconfiguration of the International Financial System in which renminbi could be a constituent part in a predictable future; using the method of forerunner events in identifying the dominant tendency concerning the evolution of the exchange rate), *modelling* (using a model of game theory to analyze the monetary and commercial conflict between the U.S. and China and to clarify the way in which the two interact in the real world).

The need to debate on this topic derives from the present interest shown to it, as well as from the desire to understand and anticipate the way in which China and its currency will continue to assert itself internationally. Given the current situation of the international economy it seems pertinent to write a dissertation on China's role and renminbi in relation to the other currencies in the International Financial System, as well as the potential positions adopted by the two great powers (USA and China) in case of a potential currency and trade conflict.

The scientific innovation of this dissertation derives from the underdevelopment and under-use of the game theory within the international economy. Most articles are especially based on the fundamental, conceptual, theoretical research and very little on an applied, empirical one. If we narrow down the research area and consider the currency or trade conflicts between two countries, we can say that the works and articles that deal with this topic are practically inexistent. Most of the few works available in this area date back from the 80s-90s and relate especially to the optimum tariff theory and trade liberalization. In other words, this dissertation aims at filling a gap in regard to the research of the (trade and currency) conflict relationships between the USA and China.

The dissertation consists of four chapters and conclusions.

Chapter I - The evolution of the main international currencies under the impact of the financial crisis analyses the history of the main currencies of the International Financial System, as well as their current development on the financial markets. I have noticed that, despite the controversies regarding its stability, the dollar continues to be seen as the main international currency, without any significant competitor at the moment. The price of the main goods and financial assets is denominated in dollars, while this currency is predominantly used by private agents in international transactions, and as reserve currency by the central banks worldwide. Though the Euro zone can be compared with the United States both in terms of economic dimension and development of the financial markets, the single currency failed to clearly assert itself on the international markets. Moreover, the current sovereign debt crisis in the Eurozone, as well as the controversies regarding its potential collapse have seriously reduced the possibilities of the single currency becoming the next international currency.

Thus, the American dollar currently holds the largest share in the currency reserves of central banks. Though the dollar's share decreased since the introduction of the single currency in 2002 and up to the present, it was not caused by the rise in the Euro's share in

international reserves, but rather by the increase in the importance of other currencies, such as those of the emerging countries. Furthermore, the dollar has maintained its dominant position as anchor currency, in the foreign exchange regimes, although the number of the countries that use the dollar as anchor currency has decreased over the past 5 years. However, this evolution is not correlated with the increase in the use of the single currency, but rather in the modification of some foreign exchange regimes. The dollar is still the most popular currency of the international transactions, one major argument for the dollar demand being that oil can be bought in this currency. Though various OPEC countries have tried many times to avoid the invoices in dollars, the euro-invoicing of the OPEC oil is still not a viable option. The analysis of the foreign exchange market shows that the dollar is also the main currency used in foreign exchanges, with the single currency lagging far behind.

Generally, the regional analysis continues to support the idea that the international role of the euro currency is mainly geographically determined: the internationalization of the single currency is strongly concentrated in the Euroland-neighbouring area and on the mature markets. In reality, its international relevance has barely increased, being, however, the second most important currency in the world. It seems that the dollar continues to be the main international currency and the occurrence of a change in the International Financial System in the foreseeable future is rather unlikely, whereas the Euro currency is presently somewhat overshadowed (at least in theory) by the evolution of the Chinese currency.

The analysis of the evolution of the euro-dollar exchange rate in the wake of the international financial crisis reveals interesting information. Thus, if it is generally considered that the evolution of the exchange rate can be explained based on the fundamental, conventional variables, their analysis becomes irrelevant during the financial crisis, as the markets become extremely volatile and, therefore, unpredictable. However, during the analysis of the euro-dollar relationship I have identified some factors that influenced the evolution of the exchange rate ever since the beginning of the crisis, atypical factors such as: the repatriation of the capital belonging to U.S. investors from the Eurozone to the USA, a refuge in stable, safe assets of the U.S. investors and the Eurozone and an increasing need for liquidities in U.S. dollars of the European banks. They all played a decisive role in the noticeable trend of appreciation of the U.S. dollar after Lehman Brothers collapsed. The current economic and political situation in the Eurozone has put even more pressure on the exchange rate, threatening even the mere existence of the single currency.

In the first chapter I highlighted the fact that a weaker euro currency is not necessarily a negative aspect, because it determines an improvement in the competitive character of the exports in the Eurozone. Moreover, the price of oil and other commodities will drop on the long term as a consequence of the negative correlation between the price of commodities and the dollar price. However, the deepening of the public debt crisis in the Eurozone has led to inconsistencies in the political and economic support to the Eurozone, which demonstrated that these convergence criteria were unable to defeat the conflicting historical and geographical issues. Several scenarios have been issued regarding some members that were likely to leave the Eurozone; the prospect of a separation in the Eurozone is highly improbable, as the costs for the separation of the single currency would be tremendous. Given these circumstances, the attempt to predict the evolution of the exchange rate may be challenging. Finally, I believe that the most plausible alternative is to rescue the Eurozone by means of a slightly depreciated euro.

Chapter II – *China in the international economic context* is an "X-ray" of China, which clearly details the main political, economic and international characteristics of this new world superpower. China's spectacular evolution over the last three decades, from a secluded "three-world" country to the second largest economy in the world has led to many controversies at national and international level.

Thus, from political point of view, China continues to be a communist country led by a single party, highly involved in the daily life of the Chinese people, which practically controls everything. Although the power seems to be clearly delimited, most political leaders hold positions in all three systems which makes it very hard to determine China's decision-making process. The absence of an open, democratic political system has favoured the development and extension of corruption, one of the biggest challenges of the Chinese government being corruption among the local governments. It is assessed that corruption level amounts between 10 and 20% of the country's GDP, though China has evolved from one of the most corrupt countries worldwide in the 90s to 75th out of 183 in 2011, thus outpacing countries like India or Russia.

Numerous debates on the democratic future of the country are being carried out outside China's borders, as it is believed that the current political system is no longer viable from political and economic point of view. There is an increasingly higher pressure at international level for the liberalization of the financial market and the reformation of the financial system, while the renminbi is expected to become one of the main reserve currencies. However, studies show that in the absence of a significant external shock, the Communist Party of China will retain power in the near future.

China's economic model is unique: China is the only gigantic country in history that managed to report such a significant growth under a communist regime. The Chinese economy increased more than 20 times over 1978-2010, reporting a significant growth even during the economic crisis. Although it is the second largest economy in the world, China is still a country included in the middle income category as regards the GDP per capita. In order to avoid the "middle income trap" specific to developing countries, the Chinese government must find alternative sources of economic growth in order to be included in the category of developed economies.

Over the last decade, China's spectacular growth was triggered by two main factors: exports of cheap products and investments financed by debts. At the same time consumption decreased gradually, while the savings rate, thus generating an imbalance of the growth model that might jeopardize the Chinese economy in the future. Due to the so-called butterfly effect, this slowdown of the growth pace would have a major impact also on several other regions, such as the United States or Asia. On the other hand, an economic decline is necessary in order to report a healthier and more balanced economic growth. The Chinese government must adopt a new rebalancing strategy based less on investments and exports and more on the stimulation of internal consumption. It may also support a rise in consumption by adopting several measures that grant free access to the healthcare system, education and retirement scheme, which would temper the uncertainty regarding future expenses. Another solution for rebalancing the economy would be the stimulation of the services sector, which extensively uses human capital; this could prevent an increase in the unemployment rate in the wake of a potential slowdown. In other words, China must adopt several measures that may be painful, but necessary in order to lay the foundation of sustainable growth in the future.

China's spectacular economic growth over the past three decades also generated a significant rise in the energy demand at international level. It is the largest producer and consumer of primary energy and the forecasts for the next 25 years show that China's energy demand may double, with major economic and political implications. The increasing demand will put pressure on the energy price on the international markets, especially on the oil price. Moreover, China will become increasingly more dependent on the external markets as regards energy acquisition, thus encouraging totalitarian regimes such as Iran, Venezuela or Sudan.

In addition to the economic and political implications mentioned above, China's increasingly higher energy demand also has consequences on the environment. China is currently the most polluted country in the world, outrunning the United States in terms of the greenhouse gas emissions. The answer of the authorities to all these problems should mainly

focus on the energetic sector, by diversifying the energy generation sources, reducing the coal consumption and intensifying the use of alternative sources.

From the international relations viewpoint, China adopted an increasingly more active position over the past years, by establishing strategic partnerships and by strengthening the diplomatic relations with the main world powers. China's relationship with the United States, marked in the past by numerous diplomatic tensions, is currently a cooperation relationship and the United States is its main trading partner. Nevertheless, there are still many divergent points between the two powers, starting from China's exchange rate policy, the Chinese products' security, the silent support for North Korea's and Iran's nuclear programmes and the violation of the human rights and ending with the Taiwan and Tibet issue. China's relationship with Asia, especially with the ASEAN countries, is both economic in nature, but mainly strategic. 6 of the first 10 trading partners of China are located in Asia, but it is also interested in maintaining a good relationship with its neighbours, fearing possible conflicts at its borders. The relationship with Japan, considered as being its most "sensitive" external relationship, is currently one of economic cooperation and Japan is the second largest partner of China. China and the European Union are currently forming the largest economic cooperation in the world, although the relationship between the two recorded certain difficulties after 2005, which were caused by the problems relating to intellectual property rights, to violation of the human rights and of product security, the increasingly greater trade deficit of the EU towards China, as well as the foreign exchange policy of the latter. China's cooperation with the countries under development in Africa, Latin America and Middle East is especially based on economic interests, due to the increasing demand of China for raw materials (especially from Africa, as well as from Latin America) and for petroleum (Middle East provides approximately half of the petroleum imported in China).

All these reveal that China's attitude towards its economic and social responsibilities did not always succeed in keeping the pace with its economic influence upon the world. Today we do not speak about "what if" China would influence the international system, but about "when" it will happen. The following question arises: will this new superpower be able to overcome its condition and to accept the responsibilities specific to the developed world?

Chapter III – China's exchange rate policy and the international role of renminbi deals with the main controversies of the Chinese currency policy and analyses the role of China's currency within the International Financial System. The analysis performed shows that the reformation of the foreign currency regime in China represented the main factor that determined its growing importance on the world trading market after 1978. The exchange

rate's role changed with the "open doors" policy and the transition towards a system where the currency's value on the foreign exchange markets should be determined by the supply and the demand occurred gradually, over a period of 15 years. The decision that influenced decisively the use of renminbi on the international markets was the introduction, on July 21st, 2005, of a managed exchange rate regime, linked to a currency basket, thus ending a decade of the renminbi's fixation in relation to the dollar. The authorities raised the exchange rate by 2.1% (from 8.28 to 8.11 RMB per one dollar) and promised a greater flexibility of the same in the future. By the end of 2008, the nominal dollar-renminbi exchange rate reached 6.83, meaning a growth by 21%, as compared with July 20th, 2005.

Nevertheless, after 2005, on the grounds of approaches based on the purchasing power parity or FEER, most empirical studies for the assessment of the equilibrium exchange rate highlighted the significant underestimation level of the Chinese currency. The analysis I performed with the help of the purchase power parity, of the currency model and of the fundamental equilibrium exchange rate method shows us a similar result: underestimation of the renminbi by 5-10 percent, on average.

All these evolutions of China's currency policy brought into discussion the possible role of the Chinese currency on the international financial markets. Thus, renminbi's future on the international financial markets as an alternative to the dollar depends on the Chinese government's capacity and availability to promote the currency convertibility and the development of the domestic financial market. Nevertheless, for renminbi to fulfil the role of international currency, China must meet all these vital conditions, because they have the role of supporting China's currency on the financial market and of offering reliability for the international investors. Even though it is the second economy according to the GDP value, the development of the Chinese financial markets still remains behind other large economies, judging by two aspects: the domestic financial markets are still subjected to a set of restrictions and the domestic market is still closed for foreign investors, in large part. Under such conditions, it is preferred to gradually and carefully liberalize the capital account. Without a sufficient institutional development, there are numerous major risks associated to with the exposure to capital flows, especially in the financial sector.

Moreover, the status of a currency is usually changing on a gradual basis, with time. Given the situation of the Chinese currency and of the reforms initiated by the present moment, there will still be decades by the moment it shall become a real international currency. Consequently, it is difficult to forecast how soon will this happen. It is necessary that renminbi becomes a major currency in the international trade invoicing in order to be

accepted into the foreign currency reserves of another country and to become a vehicle-currency widely spreaded in the external financial transactions. Besides, from a political viewpoint, it is not sure if other countries will accept renminbi in confidence for the various international uses, as it is a currency released by a country ruled by a communist party. Only time can show the role this currency will play within the international financial system.

Given these limitations and restrictions, the renminbi currently has a limited international use, a rather regional one, in trade and to some extent on the international bond market. Although significant progress has been made, in order to use it outside the Asian continent, substantial reforms are needed so as to be accepted on a wide scale. Thus, it is less probable for the renminbi to become an international currency before 2020. By then, the dollar will continue to be the main international currency, especially due to its inertia: everybody uses the dollar because everybody else uses it. Even though there are scenarios regading a possible multipolar system, where the main role is played by the euro-dollar-renminbi pair, DST or Bitcoin, the shortages of such a system make me state that the International Financial System will not suffer a significant change in the near future.

Chapter IV – Possible evolutions of chinese exchange rate policy. Case study: The currency and comercial conflict between U.S. and China seen from the perspective of game theory is dedicated to the analysis of China's exchange rate policy evolution, in the context of the recent exchange rate and trading disputes between China and its main partner, the USA. The spectacular evolutions that occurred on the world's economic and financial plans led to numerous conflicts between the great powers. The battle for supremacy at global level determined certain governments to resort to incorrect practices, such as the manipulation of the exchange rate in order to maintain export competitiveness. China was repeatedly accused by its trading partners, especially by the United States, that it artificially maintains its currency at a low level, thus accruing an excessive level of foreign currency reserve in dollars. In its turn, the USA threatened to impose an additional customs tariff for all imports coming from China in case the latter fails to adjust its currency.

History showed us that a period featuring competitive underestimates and currency wars can be followed by trading disputes, customs tariffs and finally, by a trading war. Under such conditions, I decided to build a game through which I would analyse USA's decision to threaten China with the taxation of an additional customs tariff upon all imports, in case the latter refuses to increase the value of its currency, as well as China's possible responses to the USA's actions. The game theory is defined as the study of the mathematical models of conflict and cooperation between decisional factors. Practically, it uses mathematical tools in

order to express its ideas formally. Nevertheless, in this particular study, I used the game theory not as much as a branch of mathematics, but as a branch of social sciences, of which purpose is to understand the behaviour between two actors (deciding) who interact in a certain context. Due to this reason, I did not use complicated mathematical calculations, considering that the results obtained as a consequence of applying the game theory are interesting only if confirmed by intuition.

I hereby indicated, less formally, the way in which two important players within the international economic relationships – the USA and China – interact within the strategic trading policy. With the help of the instruments provided by the game theory, I studied the opportunity of USA's decision to threaten China with the taxation of a customs tariff upon all exports, in the event the latter refuses to increase the value of its currency, as well as China's possible responses to USA's actions. The game's result demonstrated that the initiation of a trading war would bring under-optimum benefits for both the players. Although the USA would obtain maximum benefits if the Chinese government responded to its recommendations and let the national currency to gradually gain value, the balance of the game is given by the strategy in which the USA threatens, but decides not to impose an additional customs tariff. Thus, the game's result makes us think about a rather psychological than currency-related war. Besides, the game's result is very close to reality, insofar as the USA threatened China in the past with the use of protection instruments in case the latter failed to increase its currency's value. The US Congress submitted a draft law that provided China to be sanctioned through the taxation of a customs tariff of 27.5% in May 2005.

All these make us state that, given the need of the Chinese government to continue China's foreign currency reform and to let renmibi gain value until it reaches the equilibrium value, it is possible that we assist in the future to an increase of the Chinese currency's value, as well as to a relaxation of the tensions between the two states, even without (or especially without) an intervention of the US government.

References

- 1. Adler, M., Lehmann, (1983), *Deviations from Purchasing Power Parity in the Long Run*, The Journal of Finance Vol. Xxxviii, No. 5, December 1983;
- 2. Anderson, J., 2005. The complete RMB Handbook (Third Edition). *Asian Economic Perspectives*, UBS Investment Reaserch. Available at http://www.econ.hku.hk/~xiaogeng/Teaching/Readings/The%20Complete%20RMB%20Handbook%203rd%20ed.pdf
- 3. Anderson, J., 2007. No Really, How Competitive are China's Exports? *UBS Investment Reaserch*, Asian Focus, 16 April
- 4. Anderson, J., 2008. China's Industrial Investment Boom and the Renminbi. In Goldstein, M. Şi Lardy, N., eds., 2008. *Debating China's Exchange Rate Policy*, Washington: Peterson Institute for International Economics
- 5. Aumann, R., Hart, S. (eds), 1994. *Handbook of game theory with economic applications*, volume I. Elsevier Science Publishers (North-Holland).
- 6. Aziz, J., Li, W., 2007. *China's Changing Trade Elasticities*. IMF Working Paper WP/07/266
- 7. Baker, M., Pan, X. and Wurgler, J., 2009. *The Psychological Pricing in Mergers and Acquisitions*. NBER working paper, Cambridge, Massachusetts.
- 8. Balassa, B., 1964. The Purchasing Power Parity Doctrine a Reappraisal. *The Journal of Political Economy*, Vol. 72, No. 6 (Dec., 1964), pp. 584-596
- 9. Baldwin, R., Wyplosz, C., 2006. *Economia integrarii europene*. Bucuresti: Editura Economică
- 10. Barnett, S., Brooks, R., 2010. *China: Does Government Health and Education Spending Boost Consumption?*. Available at http://www.imf.org/external/pubs/cat/longres.cfm?sk=23533.0
- 11. Bénassy-Quéré, A., Lahrèche-Révil, A. 2003. Trade Linkages and Exchange Rates in Asia: The Role of China. *CEPII Working paper* No 2003-21.
- Berger, M, Martin, R, 2011. The Growth of Chinese Exports: An Examination of the Detailed Trade Data. International Finance Discussion Papers. Number 1033. November 2011

- 13. Bergsten, F., Gill, B., Lardy, N., Mitchell, D., 2007. *China: The Balance Sheet: What the World Needs to Know about the Emerging Superpower*. Available at http://www.comw.org/cmp/fulltext/0604bergsten.pdf
- 14. Bergsten, F.; Freeman, C.; Lardy, N.; Mitchell, D., 2009. *China's Rise: Challenges and Opportunities*. Washington: Peterson Institute for International Economics
- 15. Bergsten, F., 2010. Correcting the Chinese Exchange Rate: An Action Plan. Testimony before the Committee on Ways and Means. US House of Representatives, 24 martie
- 16. Bergsten, F., 2010. A Proposed Strategy to Correct the Chinese Exchange Rate. Testimony before the Hearing on the Treasury Department's Report on International Economic and Exchange Rate Policies Committee on Banking, Housing and Urban Affairs United States Senate, September 16, 2010. Available at http://www.piie.com/publications/testimony/bergsten20100916.pdf, last accessed at 26.06.2013.
- 17. Bergsten, F., Gagnon, J., 2012. *Currency Manipulation, the US Economy, and the Global Economic Order*. Policy Brief in International Economics 12-25. Washington: Peterson Institute for International Economics.
- 18. Bergsten, F., 2013. *Currency wars, the economy of the US and reform of the International Montary System*. Stavros Niarchos Foundation Lecture. Available at http://www.iie.com/publications/papers/bergsten201305.pdf.
- Bierman, S., Fernandez, L., 1998. Game Theory with Economic Applications. Addison Wesley: Reading, MA
- 20. Bilson, J., 1979. Recent developments in monetary models of exchange rate determination. *Staff Papers, International Monetary Fund*, Vol. 26, No. 2, Jun., 1979
- 21. Binmore, K., 2007. *Does game theory work? The bargaining challange*. London: The MIT Press
- 22. Boltho, A.; Weber, M., 2009. *Did China follow the East Asian development model?*. Available at http://eaces.liuc.it/18242979200902/182429792009060206.pdf;
- 23. Breitenfellner, A., Cuaresma, J.C., 2008. Crude Oil Prices and the Euro-Dollar Exchange Rate: A Forecasting Exercise,. Working Papers in Economics and Statistics. University of Innsbruck. NO. 08
- 24. Brown, S. P. A., Virmani, R., Alm, R.. 2008. Crude Awakening: Behind the Surge in Oil Prices. *Economic Letter Federal Reserve Bank of Dallas*, Vol. 5, No. 3.
- 25. Bryson, J., 2013. The Chinese Financial System: Year of the Tortoise? *WellsFargo*, *Economics Group*, 15 february

- 26. Burdekin, R., Redfern, L., 2009. Sentiment Effects on Chinese Share Prices and Savings Deposits: The Post-2003 Experience. *China Economic Review*, Vol. 20: 246-261.
- 27. Camerer, C., 1997. *Progress in Behavioral Game Theory*. Journal of Economic Perspectives, 11(4), p. 172, pp. 167-188.
- 28. Camerer, C., 2003. Behavioral Game Theory, Princeton: Princeton University Press.
- 29. Cappiello, L., Ferrucci, G., 2008. The Sustainability of China's Exchange Rate Policy and Capital Account Liberalisation. European Central Bank. *ECB Ocassional Paper Series*, No.82, march 2008
- 30. Castle, S., Saltmarsh M., 2010. Greece Pressed to Take Action on Economic Woes. New York Times, 15 february 2010. Available at http://www.nytimes.com/2010/02/16/business/global/16euro.html. Last accessed at 23.08.2013
- 31. Chamon, M. D., Prasad, E. S., 2010. Why Are Saving Rates of Urban Households in China Rising? *American Economic Journal: Macroeconomics*, 2(1): 93-130
- 32. Chang, S., Yip, R., 2006. Impact of Exchange Rate Movements on the Mainland Economy. *China Economic Issues*, No. 3/06 (Hong Kong: Hong KongMonetary Authority).
- 33. Chinn, M., Frankel, J., 2007. Will the Euro Eventually Surpass the Dollar as Leading International Reserve Currency? In Richard H. Clarida, ed., 2007. *G7 Current Account Imbalances: Sustainability and Adjustment 2007*, 283-322. Chicago: University of Chicago Press
- 34. Chow, G., 2006. Are Chinese Official Statistics Reliable? *CESifo Economic Studies*, June 2006
- 35. Clements, K., Lan, Y., Pei Shea, S., 2011. *The Big Mac Index Two Decades on: An Evaluation of Burgernomics*. Available at http://ssrn.com/abstract =1081843
- 36. Cline, W., 2005. *The case for a new Plaza arrangement. Policy Briefs in International Economics*, Number PB05-4, Institute of International Economics, December.
- 37. Cline, W., Williamson, J., 2008. New Estimates of Fundamental Equilibrium Exchange Rates. *Policy Briefs inInternational Economics* 08-7 (Iulie). Washington: Peterson Institutefor International Economics.
- 38. Cline, W., Williamson, J., 2009. 2009 Estimates of Fundamental Equilibrium Exchange Rates. *Policy Briefs inInternational Economics* 09-10 (Iunie). Washington: Peterson Institutefor International Economics.

- 39. Cline, W., 2010. *Renminbi Undervaluation, China's Surplus, and the US Trade Deficit.* Policy Brief in International Economics 10-20. Washington: Peterson Institute for International Economics
- 40. Cline, W., 2012. Projecting China's Current Account Surplus. Policy Briefs in International Economics 12-7 (aprilie). Washington: Peterson Institute for International Economics
- 41. Cline, W., Williamson, J., 2010. Estimates of Fundamental Equilibrium Exchange Rates. *Policy Briefs inInternational Economics* 10-15 (Iunie). Washington: Peterson Institutefor International Economics.
- 42. Cline, W., Williamson, J., 2011. Estimates of Fundamental Equilibrium Exchange Rates. *Policy Briefs inInternational Economics* 11-5 (Mai). Washington: Peterson Institutefor International Economics.
- 43. Cline, W., Williamson, J., 2012. Updated Estimates of Fundamental Equilibrium Exchange Rates. *Policy Brief in International Economics* 12-23. Washington: Peterson Institute for International Economics
- 44. Cohen, B., 1971. The Future of Sterling as an International Currency. *International Affairs (Royal Institute of International Affairs 1944-)*. Vol. 48, No. 1 (Ian., 1972), pp. 90-92
- 45. Cohen, B., 2000. Life at the top: International currencies in the twenty-first century. *Essays in International Economics*, No.221
- 46. Cohen, B., 2003. Global Currency Rivalry: Can the Euro Ever Challenge the Dollar? Journal of Common Market Studies Annual Lecture, prepared for presentation at the eight biannual international conference of European Union Studies Association, Nashville, 29 march, 2003
- 47. Conybeare. J., 1987. Trade Wars: The Theory And Practice Of International Commercial Rivalry. New York: Columbia University Press
- 48. Cooper, R., 2005. Living with Global Imbalances: A Contrarian View. *Policy Briefs*, *Number PB05 3*, Peterson Institute for International Economics, November 2005
- 49. Cooper, R.N., 2008. China's Coming Demand for Energy. În Eichengreen, B., Wiplosz, C. şi Yung Chul Park, eds., 2008. *China, Asia and the New World Economy*. New York: Oxford University Press
- 50. Copeland, L, 2008. Exchange rates and international finance. Essex: Pearson Education Limited

- 51. Crawford, V., 1997. "Theory and Experiment in the Analysis of Strategic Interaction," in Advances in Economics and Econometrics: Theory and Applications, pp. 206-242. Cambridge. Reprinted in Colin F. Camerer et al., ed. (2003). Advances in Behavioral Economics, Princeton. 1986-2003 papers
- 52. Cunningham, E.A., 2010. Energy Governance: Fuelling the Miracle. În Fewsmith, J., ed., 2010. *China Today, China Tomorow: Domestic Politics, Economy and Society*. Playmouth: Rowman&Littlefield Publishers.
- 53. DaCosta, M., 2004. China's exchange rate: Issues and policies. *Eastern Economic Assciation*, Annual Meetinig, Washington D.C, February 20-22. Available at www.uwec.edu/cfsa/Documents/DaCosta%20EEA2004.doc
- 54. Dardac, N., 2005. *Monedă, bănci și politici monetare*. București: Editura Didactică și Pedagocică
- 55. Di Giovani, J., Levchenko, A., Zhang, J., 2012. Can China's growth lower welfare in developed countries? A refutation of the Samuelson conjecture, Available at http://www.voxeu.org/index.php?q=node/7820
- 56. deGrawe, P., 2009. The politics of the Maastricht convergence criteria. *VOX*. Available at http://www.voxeu.org/article/politics-maastricht-convergence-criteria. Last accesed at 07.09.2013
- 57. Dornbusch, R., Krugman, P., 1976. Flexible Exchange Rates in the Short Run,
 Available at
 http://www.brookings.edu/~/media/projects/bpea/1976%203/1976c_bpea_dornbusch
 _krugman_cooper_whitman.pdf
- 58. Dornbusch, R., 1980. Exchange Rate Economics. Where Do We Stand? *Brookings Papers on Economic Activity*, 1:1980
- 59. Dunaway, S. et al., 2006. How Robust are Estimates of Equilibrium Real Exchange Rates: The Case of China. *IMF Working Paper*, No. 06/220, October 2006.
- 60. El Erian, M., 2013. *The Japanese Experiment*. Project Syndicate. Available at http://www.project-syndicate.org/commentary/the-uncertain-impact-of-japan-s-policy-revolution-by-mohamed-a--el-erian, Last accesed at 16.06.2013
- 61. Engel, C., 1999. *Accounting for U.S. Real Exchange Rate Changes*. Available at http://www.econ.washington.edu/user/cmengel/acc_r.pdf
- 62. Eichengreen, B., 2001. Capital Account Liberalization: What Do Cross-Country Studies Tell US? *The World Bank Economic Review* 15, No. 3:341-365.

- Eichengreen, B., 2010. *The Renminbi as an International Currency*. Available at www.econ.berkeley.edu/~eichengr/renminbi international 1-2011.pdf
- 63. Eichengreen, Barry, 2011. Exorbitant Privilege: The Rise and Fall of the Dollar and the Future of the International Monetary System. New York: Oxford University Press
- 64. Elliott, D., Yan, K., 2013. The Chinese Financial System. An Introduction and Overview. *John L. Thornton China Center Monograph Series*. No. 6, Iulie 2013. Disponibil la http://www.brookings.edu/research/papers/2013/07/01-china-financial-system-elliott
- 65. Farndon, J., 2008. Secretele Chinei. Ascensiunea unei noi superputeri mondiale. București: Litera Internațional
- 66. Francois, J., 2010. Deconstructing Sino-US codependence: revaluation, tariffs, exports and jobs. In Evenett, J. (ed), 2010. *The US-Sino Currency Dispute: New Insights from Politics, Economics and Law.* Centre for Economic Policy Research
- 67. Frankel, J., Rose, A., 1994.A survey of empirical reaserch on nominal exchange rate.

 NBER Working Paper Series, Working Paper No.4865
- 68. Frankel, J., 2008. Comment on Cline and Williamson. În Goldstein, M., Lardy, N., eds., 2008. *Debating China's Exchange Rate Policy*, Washington: Peterson Institute for International Economics
- 69. Frankel, J., 2010. The renminbi since 2005. În Evenett, J. (ed), 2010, "The US-Sino Currency Dispute: New Insights from Politics, Economics and Law", Centre for Economic Policy Research, 2010
- 70. Frankel, J., Wei, S., 2007. *Assessing China's Exchange Rate Regime*. Paper made for the 44th Economic Policy Panel Meeting II, held at Federal Reserve Bank of New York, New York, February 12.
- 71. Fratzscher, M., 2009. What Explains Global Exchange Rate Movement during Financial Crisis. *BCE Working Paper Series* No 1060/2009 (June). Available at http://www.ecb.europa.eu/pub/pdf/scpwps/ecbwp1060.pdf
- 72. Huang, R., 2012. Studies on the Change Mechanism of RMB Exchange Rate withNon-Recurrent Events. International Journal of Financial Research. Vol. 3, No. 1; January 2012
- 73. Fratianni, M., Hauskrecht, A., Maccario, A., 1998. Dominant currencies and the future of euro. *Open Economies Review*, 9, pp. 467-491
- 74. Frenkel, J., 1976. A monetary approach to the exchange rates doctrinal aspects and empirical evidence. *The Scandinavian Journal of Economics*, Vol. 78, june 1976

- 75. Froot, K., Rogoff, K., 1994. Perspectives on PPP and Long Run Exchange Rate. *NBER Working Paper*, no.4952, December 1994;
- 76. Friedman, J., 1983. Oligopoly theory. Cambridge University Press
- 77. Fudenberg, D., 2006. *Advancing Beyond ,Advances in Behavioral Economics*". Journal of Economic Literature, 44(3), pp. 694-711
- 78. Gagnon, J., Hufbauer, G., 2011. *Taxing China's Assets: How to Increase U.S. Employment without Launching a Trade War*. Foreign Affairs(online), April 25. Available at http://www.foreignaffairs.com/articles/67810/joseph-gagnon-and-gary-hufbauer/taxing-chinas-assets, ultima dată accesat în 16.06.2013.
- 79. Gagnon, J., 2012. *Combating widespread currency manipulation*. Policy Brief in International Economics 12-19. Washington: Peterson Institute for International Economics.
- 80. Gagnon, J., 2013. *Currency Wars*. Milken Institute Review.First Quarter 2013.

 Available at http://www.milkeninstitute.org/publications/review/2013_1/46-55MR57.pdf
- 81. Gao, H.; Yu, Y., 2009. *Internationalization of the Renminbi*. Available at www.bis.org/repofficepubl/arpresearch200903.05.pdf
- 82. Ghoneim H., Reda, Y., 2008. The US-China Trade Conflict: A Game Theoretical Analysis. *Working Papers 15, The German University in Cairo*, Faculty of Management Technology.
- 83. Gibbons, R., 1992. *Game theory for applied economists*. Princeton: University Press.
- 84. Giley, B., 2004. China's Democratic Future. New York: Columbia University Press
- 85. Golberg, L., 2010. Is the International Role of the Dollar Changing? *Federal Reserve Bank of New York*, Vol. 16, No 1, january 2010
- 86. Goldstein, M., 2005. *Renminbi Controversies*. Paper prepared for the Conference on Monetary Institutions and Economic Development, Cato Institute, 3 November 3, 2005 Washington, DC. Available at http://www.iie.com/publications/papers/goldstein1205.pdf
- 87. Goldstein, M., 2007. A (Lack of) Progress Report on China's Exchange Rate Policies. *Working Paper 07-5*, june. Washington: Peterson Institute for International Economics
- 88. Goldstein, M., Lardy, N., eds., 2008. *Debating China's Exchange Rate Policy*, Washington: Peterson Institute for International Economics.

- 89. Goldstein, M., Lardy, N., 2009. *The future of China's exchange rate policy*. Peterson Institute or International Economics, Washington,
- 90. Greenspan, A. 2001. *The euro as an international currency*. Available at http://www.federalreserve.gov/boarddocs/speeches/2001/200111302/default.htm
- 91. Harrison, G, Rutstrom, E., 1991. Trade Wars, Trade Negotiations and Applied Game Theory. *The Economic Journal*, Vol. 101, No. 406 (may, 1991), pp. 420-435
- 92. Hartmann, P., 1998. *Currency competition and foreign exchange markets*. Cambridge: Cambridge University Press
- 93. Harvey, J., 1996. *Orthodox approaches to exchange rate: a survey*. Available at http://cas.umkc.edu/econ/economics/faculty/wray/631Wray/Week%208%20and%2 09/ha rvey.pdf
- 94. He, X., 2010. Noteworthy Discrepancies in China's GDP accounting. *China & World Economy* 18(4), 88-102.
- 95. Hu, A., 2011. China in 2020. A New type of Superpower. Washington: Brookings Institution Press
- 96. Hunag, Y., 2010. What caused China's current account surplus? În Evenett, J. (ed), 2010. *The US-Sino Currency Dispute: New Insights from Politics, Economics and Law*. Centre for Economic Policy Research, 2010
- 97. Jhong-Wha, L., 2013. Abenomics and Asia. *Project Syndicate*. Available at http://www.project-syndicate.org/commentary/the-consequences-of-japan-seconomic-policies-for-asia-by-lee-jong-wha, last accessed at 16.06.2013
- 98. Johnson, H. G., 1954. Optimum Tariffs and Retaliation. *Review of Economic Studies*, No. 2 1, pp. 142-53
- 99. Kenen, P., 1983. The Role of the Dollar as an International Reserve Currency.

 **Occasional Papers*, no. 13, Group of Thirty.
- 100. Kenen, P., 2009. Currency internationalisation: an overview. In volume Currency internationalisation: lessons from the global financial crisis and prospects for the future in Asia and the Pacific. Proceedings for conference organized by BIS and Coreean Bank from Seul, 19–20 march 2009. December 2011, p.9-18. Available at http://www.globe-expert.eu/quixplorer/filestorage/Interfocus/3-Economie/34-Places_ Financieres/34SRCNL-BIS_research_papers/201201/11JanCurrency_internationalisa tion_lessons_from_

- the_global_financial_crisis_and_prospects_for_the_future_in_Asia_and_the_Pacific.p df#page=22. last accesed at 24 july 2013
- 101. Kissinger, H., 2011. On China. New York: The Penguin Press
- 102. Kholer, M., 2010. Exchange rates during financial crises. *BIS Quarterly Review*, march 2010
- 103. Kojima, Reiitsu (2003), "the credibility of the economic statistics of China GDP estimation", *The Asia Economy*, 44(5-6).
- 104. Krugman, P., 1992. The international role of the dollar. In Krugman, P. 1992.Currencies and crisis. Cambridge: MIT Press
- 105. Krugman, P., 2007. Will There Be a Dollar Crisis? *Economic Policy*, Vol.22, july 2007, No 51, pp 435-67
- 106. Krugman, P., 2010. Taking On China. New York Times, 15 march 2010.
- 107. Lardy, N. 1992. Foreign Trade and Economic Reform in China. Cambridge: Cambridge University Press.
- 108. Lardy, N., 2007. *China: Rebalancing Economic Growth*. Available at http://www.iie.com/publications/papers/lardy0507.pdf
- 109. Lardy, N., Douglass, P., 2011. Capital Account Liberalization and the Roleof the Renminbi. Working Paper in International Economics 11-6 (February). Washington: Peterson Institute for International Economics
- 110. Lawrance, S., Lum, T., 2011. U.S.-China Relations: Policy Issues. *Congresional Reaserch Service*. Available at http://www.fas.org/sgp/crs/row/R41108.pdf
- 111. Lewis, J., 2010. Environmental Challenges: From the Local to the Global. In Fewsmith, J., 2010. China Today, China Tomorow: Domestic Politics, Economy and Society. Playmouth: Rowman&Littlefield Publishers.
- 112. Lizardo, R. A., Mollick, A. V., 2010. Oil price fluctuations and U.S. dollar exchange rates. *Energy Economics*, Vol. 32, pp. 399-408
- 113. Lum, T., coord., 2008. Comparing Global Influence: China's and U.S. Diplomacy, Foreign Aid, Trade, and Investment in the Developing World. Available at http://www.fas.org/sgp/crs/row/ RL34620.pdf
- 114. MacDonald R.., 2000. Concepts to Calculate Equilibrium Exchange Rates: An Overview. *Discussion paper Series 1* / Volkswirtschaftliches Forschungszentrum der Bundesbank, No. 2000,03. Available at http://hdl.handle.net/ 10419/19531
- 115. MacDonald, R., 2006. Exchange rate economics. New York: Routledge

- 116. Maddison, A., 2006. The World Economy: a Millennial Perspective. *Development Centre of the Organisation For Economic Co–Operation And Development*.
- 117. Maddison, A, 2007. *Chinese Economic Performance in the Long Run*, Available at http://browse.oecdbookshop.org/oecd/pdfs/product/4107091e.pdf
- 118. Markusen, J., Wigle, R., 1989. Nash Equilibrium Tariffs for the United States and Canada: The Roles of Country Size, Scale Economies, and Capital Mobility. *Journal of Political Economy* Vol. 97, No. 2 (Apr., 1989), pp. 368-386
- 119. Martin, M., 2010. Understanding China's political system. *Congresional Reaserch Service*. Available at http://www.fas.org/sgp/crs/row/R41007.pdf
- 120. McCauley, R., McGuire, P., 2009. Dollar appreciation in 2008: safe haven, carry trades, dollar shortage and overhedging. *BIS Quarterly Review*, december 2009.
- 121. McGregor, R., 2007. China's Trade Surplus Overshadows Talks. *Financial Times*, 11 may
- 122. McGregor, R., 2011. *The Party: The Secret World of China's Communist Rulers*. Londra:Penguin Books
- 123. McGuire, P., von Peter, G., 2009. The US dollar shortage in global banking and the international policy response. *BIS Working Paper*, no. 291, octomber 2009.
- 124. McKelvey, R., McLennan, A., and Theodore T., 2013. *Gambit: Software Tools for Game Theory*. Version 13.1.0. http://www.gambit-project.org
- 125. McKinnon, R. 2006. China's Exchange Rate Appreciation in the Light of the Earlier Japanese Experience. *Centre for European Economic Research (ZEW) Discussion Paper* No. 06-035
- 126. McKinon, R.; Schnabl, G., 2009. *The Case for Stabilizing China's Exchange Rate:*Setting the Stage for Fiscal Expansion. Available at http://www.stanford.edu/~mckinnon/
 papers/fulltext McKinnon%20and%20Schnabl.pdf
- 127. McMillan, J., 1986. *Game Theory in International Economics*. Harwood Academic Publishers: Chur, Switzerland
- 128. Meese, R., Rogoff, K., 1983. Exchange rate models of the seventies. *Journal of International Economics*, no. 14 (1983), pp. 3-24
- 129. Men, J., 2008. EU-China Relations: Problems and Promises. *Jean Monet/Robert Schuman Paper Series*, Vol.8, No.13. Available at http://aei.pitt.edu/9060/1/MenEUchina Long08edi.pdf

- 130. Mistral, J., 2010. The Sovereign Debt Crisis and the Future of the Euro. *IFRI Centre des etudes economiques*, july 2010
- 131. Miu, J., Sarkar, A., Tepper, A., 2012. The European Debt Crisis and the Dollar Funding Gap. *Liberty Street Economics*, Federal Bank of New York. Available at http://liberty streeteconomics.newyorkfed.org/2012/08/the-european-debt-crisis-and-the-dollar-fund ing-gap.html. Last accesed at 07.09.2013
- 132. Modigliani, F., Cao, S.L., 2004. The Chinese Saving Puzzle and the Life-Cycle Hypothesis. *Journal of Economic Literature*, vol XLII, p. 145-170
- 133. Moore, P., 2011. Offshore RMB: Capital Markey History in the Making. În Euroweek, *Offshore RMB Bonds: A New Global Market*, june 2011, p.5
- 134. Morrison, W, .2008. *China-US Trade Issues*. Congressional Research Service. Available at ttp://www.fas.org/sgp/crs/row/RL33536.pdf, last accessed at 26.06.2013
- 135. Morrison, W., Labonte, M., 2010. China's Currency: An Analysis of the Economic Issues. *Congresional Reaserch Service*, 30 december 2010. Available at http://fpc.state.gov/documents/organization/154184.pdf
- 136. Morrison, W., 2012.China-US Trade Issues. *Congresional Reaserch Service*. Available at http://www.fas.org/sgp/crs/ row/RL33536.pdf
- 137. Morrison, W, .2013. China-US Trade Issues. *Congressional Research Service*. Available at http://www.fas.org/sgp/crs/row/RL33536.pdf
- 138. Morrow, J., 1994. *Game Theory for Political Scientists*. Princeton: University Press
- 139. Mundell, R., 1993. EMU and the International Monetary System: A Transatlantic Perspective. *Austrian National Bank Working Paper, No* 13
- 140. Mussa, M., 2007. *IMF Surveillance over China's Exchange Rate Policy*. Paper presented at the conference "China's Exchange Rate Policy". Peterson Institute for International Economics.October 19, 2007.
- 141. Myerson, 1991. Game Theory: Analysis of Conflict. Harvard University Press
- 142. Nakamoto, S., 2008. *Bitcoin: A Peer-to-Peer Electronic Cash System*. Available at http://bitcoin.org/bitcoin.pdf
- 143. Nash, F., 1950a. *Equilibrium Points in N-Person Games*. Proceedings of the National Academy of Sciences of the United States of America, No 36.
- 144. Nash, J., 1950b. The bargaining problem. *Econometrica*, No. 18, pp 155–62.
- 145. Nash, J., 1951. Non-cooperative games. *Annals of Mathematics*, No. 54, 286–95.

- 146. Nathan, A., 2003. Authoritarian Resilience. *Journal of Democracy*, Volume 14, No. 1, january 2003, pp. 6-17
- 147. Navarro, P., 2011. China- razboaiele care vor veni. București: Niculescu
- 148. von Neumann, J.., Morgerstern, O., 1944. *The Theory of Games and Economic Behaviour*. Princeton:Princeton University Press
- 149. Norloff, C. 2010. America's Global Advantage: US Hegemony and International Cooperation. New York: Cambridge University Press
- 150. Obstfeld, M., Kenneth R., 2005. Global Current Account Imbalances and Exchange Rate Adjustments, *Brookings Papers on Economic Activity* 1, 67-146
- 151. Osborne, M., Rubinstein, A., 1994. *A course in game theory*. London: MIT University Press
- 152. Osborne, M., Rubinstein, A., 2005. *Bargaining and market*. San Diago: Academic Press Inc.
- 153. Oudiz, G., Sachs, J., 1985. "International Policy Coordination in Dynamic Macroeconomic Models" pp.274-330. In Buiter, W., Marston, R. (eds), 1985., International Economic Policy Coordination. Cambridge University Press.
- 154. Padoa-Schioppa, T. 2010. *The ghost of Bancor: the economic crisis and global monetary disorder*. Universite catholique de Louvain, Foundation Internationale Robert Triffin. Available at http://www.uclouvain.be/cps/ucl/doc/triffin/documents/TPS_EN_finale_clean.pdf.
- 155. Peerenboom, R., 2007. *China Modernizes. Threat to the West or Model to the Rest?*Oxford: Oxford University Press
- 156. Pei, M., 2006. *China's Trapped Transition: The Limits of Developmental Autocracy*.

 Cambridge University Press
- 157. Pei, M., 2013. The Politics of a Slowing China. Project Syndicate, 6 july 2013. Available at http://www.project-syndicate.org/commentary/the-impact-of-slow-gdp-growth-on-chinese-politics-by-minxin-pei
- 158. Persaud, A., 2004. *Why Currency Empires Fall*. Gresham Lectures. Available at http://www.gresham.ac.uk/lectures-and-events/when-currency-empires-fall
- 159. Petri, P., Plummer, M., 2009. The triad in crisis: What we learned and how it will change global cooperation. *Journal of Asian Economics*, Vol. 20, No. 6, 2009, pp. 700-713

- 160. Pollard, P., 2001. *The Creation of the Euro and the Role of the Dollar in International Markets*. Available at http://research.stlouisfed.org/publications/review/01/09/0109 pp.pdf
- 161. Portes, R., 2000. The role of the euro in the world: past developments and future perspectives. Paper prepared for the European Parliament Committee on Economic and Monetary Affairs. Presented and discussed at the meeting of the committe in Strasbourg, 15 Noiembrie 2000
- 162. Prince, J., 2008. Repeat Purchase amid Rapid Quality Improvement: Structural Estimation of Demand for Personal Computers. *Journal of Economics and Management Strategy*, 17(1): 1-33.
- 163. Rasmusen, E., 2001. *Games and information. An introduction to game theory.*Blackwell Publishing
- 164. Rawski, T.G. (2001), "What's happening to China's GDP statistics?", *China Economic Review*, 12(4), December
- 165. Reimer, J., Zheng, X., Gehlhar, M., 2012. Export Demand Elasticity Estimation for Major U.S. Crops. *Journal of Agricultural and Applied Economics*, 44, 4 (November 2012), pp:501–515
- 166. Rezvanian, R., Turk, R. A., Mehdian, S.M., 2011. Investors Reactions to Sharp Price Changes: Evidence from Equity Markets of the People's Republic of China. *Global Finance Journal*, Vol. 22: 1-18
- 167. Romp, G., 1997. *Game theory: Introduction and aplications*. Oxford: Oxford University Press.
- 168. Robertson, P., Zu, J., 2010. *In China's Wake: Has Asia Gained from China's Growth?*Available at http://www.business.uwa.edu.au/data/assetspdf_file/0005/1082
 606/10-15 In Chinas Wake Has Asia Gained from Chinas Growth.pdf
- 169. Rogoff, K., 1996. The Purchasing Power Parity Puzzle. *Journal of Economic Literature*, vol. XXXIV, june 1996, pp.647-668;
- 170. Rogoff, K., 2009. Exchange rates in the modern floating era:what do we really know?, Rev World Econ (2009) 145:1–12
- 171. Rose, K., 1991. The role of exchange rate in a popular model of international trade:

 Does the Marshall-Lerner condition hold? Journal of International Economics, 30,
 pp.301-316
- 172. Rosenberg, M., 2003. Exchange Rate Determination: Models and Strategies for Exchange Rate Forecasting. McGraw-Hill

- 173. Roubini, N., 2012. Greece must exit, *Project Syndicate*, 17 mai, 2012. Available at http://www.project-syndicate.org/commentary/greece-must-exit
- 174. Roubini, N., 2013. Trouble in Emerging-Market Paradise. *Project Syndicate*, 22 july 2013. Available at http://www.project-syndicate.org/commentary/slower-growth-ahead-for-the-brics-and-other-emerging-markets-by-nouriel-roubini
- 175. Sarno, L., Taylor, M., 2002. Purchasing Power Parity and the Real Exchange Rate. IMF Staff Papers, Vol. 49, No. 1
- 176. Sarno, L., Taylor, M., 2003. *The economics of exchange rate*. New York: Cambridge University Press
- Schott, P., 2010. The 2005 to 2008 appreciation of the yuan and US trade. În Evenett,
 J. (ed), 2010. The US-Sino Currency Dispute: New Insights from Politics, Economics and Law. Centre for Economic Policy Research
- 178. Schuman, M., 2012. *Why China have an economic crisis*. Available at http://business.time.com/2012/02/27/ why-china-will-have-an-economic-crisis/
- 179. Shane, M., Roe, T., Somwaru, A., 2010. Exchange Rates, Foreign Income, and U.S. Agricultural Exports. *Agricultural and Resource Economics Review* 37/2 (October 2008) 160–175
- 180. Shapley, L., 1953. *A Value for n-Person Games*, pp. 307-317. In the papar *Contributions to the Theory of Games*, Volume II (Annals of Mathematics Studies, 28) (H. W. Kuhn and A. W. Tucker, eds.), Princeton: Princeton University Press
- 181. Shirk, S, 2007. China: Fragile Superpower. New York: Oxford University Press
- 182. Shrout, K., 2013. The US Bond Market may be Much Different than you Think it is. LearnBonds.com, 30 may, 2013, http://www.learnbonds.com/how-big-is-the-bond-market/
- 183. Shu C., Yip, R., 2006. Impact of Exchange Rate Movements on the Chinese Economy. *Hong Kong Monetary Authority*, No. 3/06, july 2006.
- 184. Shubik, M., 1978. Game Theory: Economic Applications. În Kruskal, W. Şi Tanur, J.M., ed., 1978. *International Encyclopedia of Statistics*, v. 2, pp. 372–78.
- 185. Shubik, M., 1981. Game Theory Models and Methods in Political Economy. Handbook of Mathematical Economics, v. 1, pp. 285-330
- 186. Shubik, M., 1987. A Game-Theoretic Approach to Political Economy. London: MIT Press.

- 187. Shubik, M., 2002. Game Theory and Experimental Gaming. In Aumann, R, Hart, S., ed., 2002. *Handbook of Game Theory with Economic Applications*. Elsevier, v. 3, pp. 2327-2351.
- 188. Smith, V., 1992. Game Theory and Experimental Economics: Beginnings and Early Influences. In Weintraub, E., ed., 1992. *Towards a History of Game Theory*. Pp. 241-282.
- 189. Song, B., Marchant, M., Xu, S., 2006. Who Dominates Market Power for U.S.-China Soybean Trade? Papar presented at Southern Agricultural Economics Association Annual MeetingsOrlando, Florida, 5-8 february, 2006
- 190. Soros, G., 2012. Why Germany should lead or leave. *Project Syndicate*, 8 September. Available at http://www.project-syndicate.org/commentary/why-germany-should-lead-or-leave-by-george-soros
- 191. Spence, M., 2013. China's End of Exuberance. *Project Syndicate*, 23 july 2013. Available at http://www.project-syndicate.org/commentary/the-keys-to-china-s-long-term-growth-prospects-by-michael-spence
- 192. Stiglitz, J., 1996. *Some Lessons from the East Asian Miracle*. Available at http://blog.pucp.edu.pe/media/2375/20100608-Stiglitz-Some%20Lessons%20of%2
 Othe %20East%20Asian%20Miracle.pdf
- 193. Subramanian, A., 2010. New PPP-based estimates of renminbi undervaluation and policy implications. Vox Reaserch, 16 April. Available at http://www.voxeu.org/article/new-ppp-based-estimates-renminbi-undervaluation
- 194. Surowiecki, J., 2011. Cryptocurrency. *MIT Technology Review*. Available at http://www.technologyreview.com/review/425142/cryptocurrency/
- 195. Suzuki, M, 1994. Economic Interdependence, Relative Gains, and International Cooperation: The Case of Monetary Policy Coordination. *International Studies Quarterly* (1994) 38, 475-498
- 196. Takahashi, K., 2006. On the credibility of GDP statistics in China.Official historical data reexamined. *Kobe University Economic Review 52 (2006)*
- 197. Taylor, A., Taylor, M., 2004. The Purchasing Power Parity Debate. *Journal of Economic Perspectives*, Vol. 18, No.r 4, autumn 2004, pp 135–158
- 198. Thong, S., Chong, C., 2010. China-ASEAN Free Trade Area In 2010: A Regional Perspective. *EAI Background Brief*, No. 519. Available at www.eai.nus.edu .sg/BB519.pdf

- 199. Thorbecke, W., and G. Smith. 2010. How Would an Appreciation of the RMB and Other East Asian Currencies Affect China's Exports? *Review of International Economics* 18(1): 95–108.
- 200. Thorbecke, W., and G. Komoto. 2010. Investigating the Effect of Exchange Rate Changes on Transpacific Rebalancing. *ADBI Working Paper 247*. Tokyo: Asian Development Bank Institute. Available at http://www.adbi.org/working-paper/2010/09/08 /4060.effect.rate.changes.transpacific.rebalancing/
- 201. Truman, E. M., 2011. Sovereign Wealth Funds: Is Asia Different? *Working Paper Series* 11-12. Washington: Peterson Institute for International Economics
- 202. Vallee, S., 2012. The Internationalisation Path of the Renminbi. *Bruegel Working Paper*, 2012/05, march 2012. Available at http://www.bruegel.org/publications/publication-detail/publication/715-the-internationalisation-path-of-the-renminbi/
- 203. Vives, X., 2001. Oligopoly pricing: old ideas, new rules. London:MIT Press
- 204. Williams, J., 2012. Monetary Policy, Money, and Inflation. Presentation prepared for Western Economic Association International San Francisco, CA, july 2012. Available at http://www.frbsf.org/news/speeches/2012/john-williams-0702.pdf
- 205. Williamson, J. (1994). Estimating Equilibrium Exchange Rates. Peterson Institute
- 206. for International Economics.
- 207. Wu, F., Pan, P., Wang, D., 2010. *Renminbi's Potential to Become a Global Currency*. Available at http://ideas.repec.org/a/bla/chinae/v18y2010i1p63-81.html
- 208. Wyplosz, Charles, 1999. An International Role for the Euro? In Dermine, J şi Hillion, P., eds., 1999. *European Capital Markets with a Single Currency*. Oxford: Oxford University Press, ch. 3
- 209. Wyplosz, C, Weber, S., 2009. Exchange Rates during the Crisis. World Bank Policy Research Working Paper, 5059. Available at http://elibrary.worldbank.org/docserver/download/5059.pdf?expires=1380151870&id=id&accname=guest & checksum=0630844D40EE373D47828027D20CE0A4
- 210. Xu, Y., 2000. China's Exchange Rate Policy. *China Economic Review*, vol 11, no. 3, pp 262-77
- 211. Yang, D.; Zhang, J.; Zhou, S., 2011. Why are Saving Rates so High in China? Available at http://www.nber.org/papers/w16771

- 212. Yongnian, Z, 2010. Central-Local Relations: The Power to Dominate. În Fewsmith, J., ed, 2010. China Today, China Tomorow: Domestic Politics, Economy and Society. Playmouth: Rowman&Littlefield Publishers
- 213. You, K., Sarantis, N., 2012. Structural Breaks and the Equilibrium Real Effective Exchange Rate of China: A NATREX Approach., Available at http://www.suomenpankki.fi/bofit_en/tutkimus/tyopajat/Documents/17_18092012chin a/Structural%20Breaks%20and%20the%20Equilibrium%20Real%20Effective%20Ex change%20Rate%20of%20China%20A%20NATREX%20Approach.pdf
- 214. Yu, Y., 2010. A trade war is entirely unnecessary. În Evenett, J. (ed), 2010. *The US-Sino Currency Dispute: New Insights from Politics, Economics and Law.* Centre for Economic Policy Research
- 215. Zheng, J., 2001. China's official statistics. Growing with full vitality. *China Economic Review 12*, 333—337.
- 216. Zhou X., 2009. *Reform the International Monetary System*. Essay of the Governor of Central Bank of China, 23 March. Available at http://www.bis.org/review/r090402c.pdf
- 217. ***Asian development Bank, 2013. *Asia Bond Monitor*. Martie 2013. Available at http://asianbondsonline.adb.org/documents/abm mar 2013.pdf
- 218. ***Wolrd Bank, *How to Classify Countries*, http://data.worldbank.org/about/country-classifications
- 219. ***World Bank, 1993. The East Asian Miracle. Available at http://wwwwds. worldbank.org/external/default/WDSContentServer/IW3P/IB/1993/09/01/000009265_ 3970716142516/ Rendered/PDF/multi_page.pdf
- 220. ***World Bank, 2011. *World Development Indicators*. Available at http://siteresources.worldbank.org/DATASTATISTICS/Resources/wdi_ebook.pdf
- 221. ***World Bank, 2012. *Bulletin Board of Statistical Capacity*. Available at http://data.worldbank.org/data-catalog/bulletin-board-on-statistical-capacity
- 222. ***World Bank, 2013. *Global Economic Prospects*. Exchange Rates Annex, january 2013
- 223. ***BBC, 2010. *China and ASEAN free trade deal begins*, 1 january 2010. Available at http://news. bbc.co.uk /2/hi/ business/8436772.stm
- 224. ***BBC, 2012. *How China is ruled: Communist Party.* 8 octombrie. Available at http://www.bbc.co.uk/news/world-asia-pacific-13904437

- 225. ***BBVA Report, 2009. *China Watch*. Available at http://www.bbvaresearch.com/KETD/fbin/mult/090209_ChinaWatch_EN_Jan_09_tcm348-189632.pdf?ts=2032011
- 226. ***BCE, 2008. *Monthly Bulletin* (Decembrie). Available at http://www.ecb.europa. eu /pub/pdf/mobu/mb200812en.pdf
- 227. ***BCE, 2009. *Monthly Bulletin* (Decembrie). Available at http://www.ecb.europa. eu/pub/pdf/mobu/mb200912en.pdf
- 228. ***BCE 2010. *Monthly Bulletin* (Decembrie).. Available at http://www.ecb.europa. eu/pub/pdf/mobu/mb201012en.pdf
- 229. ***BCE 2011. *Monthly Bulletin* (December). Available at http://www.ecb.europa. eu/pub/pdf/mobu/mb201112en.pdf
- 230. ***BCE, 2012a. *The international role of the euro* (july). Available at http://www.ecb.int/pub/pdf/other/euro-international-role201207en.pdf
- 231. ***BCE 2012b. *Monthly Bulletin* (December). Available at http://www.ecb.europa. eu/pub/pdf/mobu/mb201212en.pdf
- 232. ***BIS, 2010. Triennial Central Bank Survey: Report on global foreign exchange market activity in 2010, april 2010. Available at www.bis.org/publ/rpfxf10t.pdfBIS
- 233. ***BIS, 2013. Triennial Central Bank Survey: Report on global foreign exchange market activity in 2013, september 2013. Available at www.bis.org/publ/rpfxf13fx.pdf
- 234. ***BIS Quarterly Review, 2010. *International banking and financial market development*. Available at http://www.bis.org/publ/qtrpdf/r_qt1006.htm
- 235. ***Bloomberg, 2010. Singapore Currency Intervention Totaled \$17 Billion, DBS SaYs, 6 december 2010. Available at http://www.bloomberg.com/apps/news?pid=newsarchive&sid=aJ84YeO idAc
- 236. ***Bloomberg, 2011. *China Reserve-Ratio Cut May Signal Slowdown*, 30 november 2011, Available at http://www.bloomberg.com/news/2011-11-30/china-cuts-reserve-requirement -for-banks-as-europe-crisis-threatens-growth.html
- 237. ***Bloomberg, 2012a. China Cuts Growth Target to 7.5% as Wen Seeks Sustainable Growth, 4 march 2012. Available at http://www.bloomberg.com/news/2012-03-04/china-targets-7-5-growth-this-year-as-european-debt-crisis-slows -exports.html
- 238. ***Bloomberg, 2012b. *Most-Accurate Forecasters Say Dollar Beats QE3*, 9 October 9, 2012. Available at http://www. bloomberg.com/news/2012-10-09/most-accurate-forecasters-say-dollar-beats-qe3.html

- 239. ***BP Statistical Review of World Energy 2010. Available at http://www.bp.com/liveassets/bp_internet/globalbp/globalbp_uk_english/reports_and_publications/statistical_energy_review_2011/STAGING/local_assets/pdf/statistical_review_of_world_energy_full_report_2011.pdf
- 240. ***China Daily, 2007. Former SFDA chief executed for corruption, 10 july 2007. Available at http://www.chinadaily.com.cn/china/2007-07/10/content_5424 937.htm
- 241. ***China Statistical Abstract 2010. Available at http://tongji.cnki.net /overseas/engnavi/HomePage.aspx?id=N2010070001&name=YCDES&floor=1
- 242. ***China View, 2008. Former Beijing vice mayor given suspended death penalty for bribery, 19 october 2008. Available at http://news.xinhuanet.com/english/2008-10/19/content_10217280.htm
- 243. ***Clifford Chance, 2013. New developments accelerate Renminbi internationalisation. Available at http://www.cliffordchance.com/publication views/publications/2013/07/new_developmentsacceleraterenminb0.html
- 244. ***European Commission, 2011. *Facts and figures on EU-China trade*. Available at http://eeas.europa.eu/delegations/china/documents/news/20110713 en.pdf
- 245. ***European Commission, 2012. *Memo EU initiates anti-dumping investigation on solar panel imports from China*. Available at http://europa.eu/rapid/press-release_MEMO-12-647_en.htm last accessed at 16.06.2013
- 246. ***European Commission, 2013. European Economic Forecast, *Commission Staff Working Document*, winter 2013.
- 247. ***Delloitte, 2012. *China real estate investment handbook*. Available at http://www.deloitte.com/assets/DcomChina/Local%20Assets/Documents/Industries/R eal%20estate/cn_RE_REIH2012_130312.pdf
- 248. ***Deutsche Bank, 2000. *On the euro: the first 18 months*. Available at http://www.dbresearch.com/PROD/DBR_INTERNET_EN-PROD/PROD0000000001 6904/EMU+and+the+euro%3A+18+months+on.pdf
- 250. ***Eurostat, 2012. *The EU in the world 2013. A statistical portrait.* Luxembourg: Publications Office of the European Union

- 251. ***Financial Time, 2012. *China tells banks to roll over loans*, 12 february 2012. Available at http://www.ft.com/intl/cms/s/0/dc7035dc-553b-11e1-b66d00144feabdc0.html#axzz1s TDu EZUa
- 252. ***Fitch Ratings, 2013. U.S. Money Fund Exposure and European Banks: Eurozone Declines, France Increases. Available at http://www.fitchratings.com/creditdesk/reports/report_frame.cfm?rpt_id=699682 &cm_sp=eurozone-_-research-_-US%20Money%20Fund%20Exposure%20and %20European%20Banks%20Eurozone%20 Declines%20France%20Increases
- 253. ***FMI, 2010. World Economic Outlook Database, October 2010. Available at www.imf.org/ external/pubs/ft/weo/2010/02/weodata/index.aspx.
- 254. ***FMI, 2012a. Working Together to Support Global Recovery, Annual Report 2012, Available at http://www.imf.org/external/pubs/ft/ar/2012/eng/index.htm
- 255. ***FMI, 2012b. Annual Report on Exchange Arrangements and Exchange Restrictions, april 2012, Available at http://www.imf.org/external/pubs/cat/longres .aspx?sk=24976
- 256. ***FMI, 2012c. *People's Republic of China 2012 Article IV Consultation*. Available at http://www.imf.org/external/pubs/ft/scr/2012/cr12195.pdf, last accessed at 27.06.2013
- 257. ***FMI, 2013. World Economic Outlook Database. April 2013. Available at http://www.imf.org/external/pubs/ft/weo/2013/01/weodata/index.aspx
- 258. ***Global Times, 2010. *Police chief admits taking 30 million yuan in bribes*, 21 january 2010. Available at http://china. globaltimes.cn/society/2010-01/499956.html
- 259. ***Goldman Sachs Global Liquidity Management, 2013. FAQ: China's Bond Market.. Available at http://www.goldmansachs.com/gsam/docs/fundsgeneral/g eneraleducation/economic_and_market_perspectives/china_bond_market_faq.pdf
- 260. ***MIT Joint Program on the Science and Policy of Global Change, 2011. *Health Damages from Air Pollution*. Available at http://globalchange.mit.edu/files/document/MITJPSPGC_Rpt196.pdf
- 261. ***Morgan Stanley Research, 2011. *How Important Is Japan to the Chinese Economy?* Available at http://linkback.morganstanley.com/web/sendlink/webapp/BMServlet?file=ligc7ulq-3o2d-g000-ad180025b3a40200&store=0&user=9uc24cwh0vn-3& gda =1426190454 e2aa05bf670ee2acdcc314bd9544be39.

- 262. ***OECD, 2012. *Economic Outlook*. No 92 , Decembrie 2012, OECD Annual Projections. Available at http://stats.oecd.org/Index.aspx?QueryId=40568
- 263. ***Reuters, 2013. China levies anti-dumping duties on Japan, U.S.-imported chemical. 21 march 2013. Available at http://www.cnbc.com/id/100580255, last accesed at 16.06.2013
- 264. ***SWIFT, 2011. RMB Internationalisation Business Insights report RMB internationalisation: Implications for the global financial industry. Available at http://www.swift.com/assets/swift_com/documents/aboutswift/RMB_White_paper_int er nationalisation.pdf
- 265. ***The Economist, 2008. *The battle of Smoot-Hawley*. Available at http://www.economist.com/node/12798595?story_id=12798595, last accessed at 16.06.2013
- 266. ***The Economist, 2010. *China's Economy: Hello America*, 16 august 2010. Disponibil la http://www.economist.com/node/16834943
- 267. ***The Economist, 2011. *Fast food for thought*, 30 july 2011. Available at http://www.economist.com/node/21524873
- ***The New York Times, 2012. *In China, Fear at the Top*, 20 may 2012. Available at http://www.nytimes.com/2012/05/21/opinion/in-china-fear-at-the-top.html?r=1& emc=tnt&tntemail1=y
- 269. ***US Energy Information Administration, 2011. *International Energy Outlook 2011*. Available at http://205.254.135.7/forecasts/ieo/pdf/0484%282011%29.pdf
- 270. ***US Treasury, 2013. Report to Congress on International Economic and Exchange Rate Policies. Available at http://www.treasury.gov/resource-center/international/exchange-rate-policies/Documents/ForeignExchangeRepor20 April2013.pdf.
- 271. ***Xinhua Agency, 2007. *Premier: China confident in maintaining economic growth*, 16 martie 2007. Available at http://news.xinhuanet.com/english/2007-03/16/content_5856569.htm
- 272. ***Xinhua Agency, 2011a. *China's Communist Party members exceed 80 million*. Available at http://english.cpc.people.com.cn /66102/7419939.html
- 273. ***Xinhua Agency, 2011b. *Nigerian central bank governor says yuan becoming reserve currency*, 7 september 2011. Available at http://english.peopledaily.com.cn/90778/7590251.html

***Xinhua Agency, 2012. *China Voice: Environmental challenges ring alarm bells*,
22 april 2012. Available at http://news.xinhuanet.com/english /china/2012-04/22/c131542663.htm