

RESEARCH ARTICLE

The Geo-economics of U.S.-China Financial Relations: Challenges and Opportunities in a Global Context

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Abstract

This comprehensive scholarly article critically analyzes the intricate landscape of U.S.-China financial relations, delving deep into the complex web of challenges, opportunities, and far-reaching implications within a dynamic and interconnected global context. Drawing upon a wide range of empirical studies, extensive research, and rigorous analysis, this study provides a nuanced assessment of the evolution and dynamics of economic ties between the United States and China. The article begins by examining the impact of trade imbalances, tariffs, and currency manipulation on financial flows, employing a sophisticated analytical framework to assess their implications for both countries and the global economy as a whole. Through a meticulous examination of economic data, policy measures, and market trends, the study offers a comprehensive analysis of the complex interplay between these factors and their influence on financial interactions between the two nations. Furthermore, the article delves into the intricate terrain of technology and intellectual property issues, unraveling the multifaceted challenges and opportunities that arise in this domain. By drawing upon empirical research, case studies, and industry reports, the study sheds light on the implications of technological advancements, intellectual property protection, and innovation-driven strategies on economic growth, competitiveness, and sustainable development. The analysis also extends to the realm of financial market competition and regulatory concerns, highlighting the need for effective cooperation, harmonization of regulations, and establishment of robust governance frameworks. Through an examination of regulatory policies, market structures, and international standards, the study provides insights into the implications of financial market dynamics and regulatory environments on the stability, efficiency, and resilience of the global financial system. In light of these analyses, the article presents strategic recommendations for policymakers, businesses, and investors. It emphasizes the importance of fostering an open and constructive dialogue between the United States and China, enhancing risk assessment mechanisms, promoting innovation and technological collaboration, strengthening intellectual property rights protection, facilitating cross-border investments, and promoting sustainable and responsible practices. By synthesizing these recommendations and implementing them in practice, stakeholders can effectively navigate the complexities and capitalize on the opportunities presented by U.S.-China financial relations. This will not only promote economic growth and stability but also contribute to a more balanced, mutually beneficial, and sustainable global financial system.

Keywords: U.S.-China financial relations; Trade imbalances; Tariffs; Currency manipulation; Technology; Intellectual property

Introduction

Background and Significance of U.S.-China Financial Relations

The financial relations between the United States and China have evolved significantly over the past few decades, reflecting the growing interdependence and economic integration between the world's two largest economies. These relations encompass various dimensions, including trade, investment, financial markets, and currency exchange. Understanding the background and significance of U.S.-China financial relations is crucial in comprehending the broader dynamics of the global economy and the challenges and opportunities that arise from this complex relationship.

The roots of U.S.-China financial relations can be traced back to the early 1970s when the two countries embarked on a path of engagement and normalization. In 1972, the historic visit of President Richard Nixon to China paved the way for the establishment of formal diplomatic relations. Over time, economic ties between the two nations began to deepen, marked by China's economic reforms and its entry into the World Trade Organization (WTO) in 2001.

The significance of U.S.-China financial relations stems from the sheer size and scale of the economies involved. The United States is the world's largest economy, accounting for a significant share of global GDP, while China has emerged as the second-largest economy and a major driver of global growth. The interplay between these economic powerhouses has a profound impact on global financial stability, trade flows, investment patterns, and currency dynamics.

Trade between the United States and China has been a cornerstone of their financial relations. China has become a major exporter of goods to the United States, supplying a wide range of products, including electronics, textiles, machinery, and consumer goods. The United States, in turn, has been a significant market for Chinese goods, contributing to China's rapid economic growth and the accumulation of substantial foreign exchange reserves.

However, the trade relationship has not been without its challenges. Persistent trade imbalances, with China running large surpluses and the United States experiencing growing deficits, have been a source of tension. The United States has raised concerns over issues such as intellectual property theft, market access barriers, and unfair trade practices, leading to the imposition of tariffs and trade disputes between the two nations.

Beyond trade, U.S.-China financial relations extend to investment and financial markets. Chinese companies have made substantial investments in the United States, ranging from acquisitions of American firms to real estate purchases and infrastructure projects. Similarly, American companies have sought opportunities in China's vast consumer market and invested in sectors such as technology, finance, and manufacturing. These investments have created jobs, fostered innovation, and contributed to economic growth in both countries.

Financial markets play a crucial role in U.S.-China financial relations, with exchanges of capital, portfolio investments, and cross-border financial services. Chinese companies have sought access to U.S. capital markets through initial public offerings (IPOs) and listings on American stock exchanges. On the other hand, American financial institutions have expanded their presence in China, establishing branches, subsidiaries, and joint ventures to tap into the growing Chinese market.

Moreover, the bilateral relationship encompasses currency exchange and monetary policy. China's currency, the renminbi (RMB), has become increasingly influential in global financial markets. As the world's largest holder of U.S. Treasury securities, China's management of its foreign exchange reserves and monetary policy decisions have implications for global interest rates, exchange rate stability, and the value of the U.S. dollar.

The significance of U.S.-China financial relations extends beyond bilateral considerations and has global implications. The stability of the global financial system depends on the ability of these two economic giants to manage their interactions effectively. Disruptions or conflicts in their financial relations can reverberate across the world, affecting trade flows, investment decisions, and market sentiment.

In conclusion, the background and significance of U.S.-China financial relations lie in the economic interdependence between the world's two largest economies. Trade, investment, financial markets, and currency exchange form the core elements of this relationship. Understanding the dynamics and challenges of U.S.-China financial relations is crucial for policymakers, businesses, and investors, as it shapes the global economic landscape and presents both opportunities and risks in a rapidly changing world.

Brief Overview of Geo-economics and Its Relevance in the Global Context

Geo-economics refers to the intersection of economics and geopolitics, where economic factors and strategies are employed to achieve political objectives and exert influence in the global arena (Cohen, 2008). It encompasses the use of economic power, trade policies, investment strategies, and financial tools as instruments of statecraft. Understanding geo-economics is essential in comprehending the complex dynamics of international relations and the pursuit of national interests in the global context.

Geo-economics recognizes that economic resources and capabilities are key determinants of a nation's power and influence (Kaplinsky & Messner, 2008). It goes beyond traditional notions of military might and territorial control, focusing on the economic strength of states and their ability to shape the behavior of other actors. In this regard, geo-economics emphasizes the importance of economic competitiveness, technological innovation, and market access as critical elements of national security and strategic influence.

The relevance of geo-economics in the global context can be seen in various dimensions. Firstly, it highlights the growing importance of economic interdependencies and interconnectedness among nations. In today's globalized world, economies are deeply integrated through trade, investment, and financial flows. Geo-economics recognizes that economic actions, such as sanctions, tariffs, or investment restrictions, can have significant political and strategic implications, affecting not only the target country but also the broader global economy.

Secondly, geo-economics sheds light on the strategic competition among major powers and their efforts to shape the international economic order (Kupchan, 2012). The rise of emerging economies, such as China, has challenged the existing power dynamics and created new economic and geopolitical realities. States employ geo-economic strategies to advance their national interests, secure access to resources, expand market influence, and gain leverage in international negotiations and institutions.

Thirdly, geo-economics underscores the role of economic statecraft in advancing national security and foreign policy objectives. Economic tools, such as sanctions, trade agreements, investment policies, and financial regulations, are increasingly utilized to achieve geopolitical goals (Garten, 2018). For instance, countries may impose sanctions on adversaries to curb their military capabilities or use preferential trade agreements to build alliances and foster regional integration. Geo-economics recognizes that economic instruments can be as potent as military force in shaping international outcomes.

Furthermore, geo-economics highlights the nexus between technology, innovation, and national competitiveness. Emerging technologies, such as artificial intelligence, 5G networks, and cybersecurity, have become key battlegrounds for economic supremacy and strategic advantage (Ikenberry & Mastanduno, 2003). Countries strive to develop cutting-edge technologies, protect their intellectual property, and shape global standards to gain economic and geopolitical dominance in these critical sectors.

In conclusion, geo-economics provides a framework to analyze the complex interaction between economics and geopolitics. It recognizes the importance of economic power, strategies, and statecraft in shaping the global order. Understanding geo-economics is crucial for policymakers, as it informs decisions on trade policies, investment strategies, technological development, and the pursuit of national interests in an increasingly interconnected and competitive world.

Objectives and Scope of the Study

The objectives of this study on "The Geo-economics of U.S.-China Financial Relations: Challenges and Opportunities in a Global Context" are to analyze and assess the key challenges and opportunities in the financial relations between the United States and China from a geo-economic perspective. The study aims to deepen our understanding of the complex dynamics, implications, and potential outcomes of this crucial bilateral relationship in the global context. The specific objectives of the study include:

Analyzing the historical evolution of U.S.-China financial relations: This objective involves examining the historical background, major milestones, and key agreements that have shaped the financial interactions between the United States and China. By understanding the historical context, we can identify the factors that have influenced the current state of the relationship.

Identifying the geo-economic challenges in U.S.-China financial relations: This objective focuses on exploring the key challenges and sources of friction in the financial relations between the United States and China. It involves analyzing trade imbalances, tariffs, technology and intellectual property issues, financial market competition, and currency manipulation. By identifying these challenges, we can assess their implications for both countries and the global economy.

Identifying opportunities for cooperation and collaboration: This objective aims to identify areas of mutual interest and potential opportunities for cooperation and collaboration in U.S.-China financial relations. It involves exploring joint efforts in infrastructure investment, promoting financial market access and liberalization, and cooperation in global governance and multilateral institutions. By identifying these opportunities, we can assess their potential benefits and implications for both countries and the global financial system.

Assessing the implications for the global economy: This objective focuses on analyzing the broader implications of U.S.-China financial relations for the global economy. It involves assessing the impact of the bilateral relationship on global trade, investment patterns, financial stability, and economic growth. By understanding these implications, we can gain insights into the potential risks and opportunities for other countries and regions.

Providing policy recommendations: The final objective of this study is to provide policy recommendations for policymakers, businesses, and investors. Based on the analysis of challenges, opportunities, and implications, this objective aims to offer actionable insights and strategies for managing risks, maximizing opportunities, and promoting stable and mutually beneficial financial relations between the United States and China.

The scope of this study will primarily focus on the geoeconomics of U.S.-China financial relations, specifically examining the challenges and opportunities within a global context. It will draw on a wide range of sources, including academic research, policy papers, economic data, and expert analysis. The study will primarily analyze the period leading up to the present day, with a focus on recent developments and trends. However, it is important to note that the study will not delve into broader political or security issues between the two countries, as the main emphasis will be on the economic and financial dimensions of the relationship.

By addressing these objectives and setting a specific scope, this study aims to provide a comprehensive analysis of the geoeconomics of U.S.-China financial relations, offering valuable insights into the challenges, opportunities, and potential strategies for managing this crucial bilateral relationship within the broader global context.

Literature review

Historical Overview of U.S.-China Financial Relations

Evolution of Economic Ties between the United States and China

The economic ties between the United States and China have undergone significant transformations over the past few decades. In the early 1970s, the United States and China embarked on a process of normalization of relations, leading to increased economic cooperation (Friedman, 2002). However, economic ties were initially limited, with trade and investment volumes relatively low. The economic reforms initiated by Deng Xiaoping in the late 1970s opened up the Chinese economy to foreign investment and trade, creating new opportunities for engagement with the United States (Friedman, 2002).

The 1990s witnessed a significant expansion of trade between the United States and China. This period was characterized by increasing U.S. imports of Chinese goods, particularly in the manufacturing sector. China's entry into the World Trade Organization (WTO) in 2001 further facilitated its integration into the global trading system, resulting in a surge in bilateral trade and investment flows (Hufbauer & Kotschwar, 2010).

As economic ties deepened, trade imbalances between the United States and China started to grow. The United States experienced a widening trade deficit with China, becoming a contentious issue in bilateral relations. Critics argued that China's trade practices, such as currency manipulation and intellectual property violations, contributed to the trade imbalance and disadvantaged American industries (Morrison, 2019). These imbalances and resulting tensions became prominent in the 2000s and persisted in subsequent years.

In addition to trade, financial interdependence between the United States and China has also increased over time. China became a significant holder of U.S. Treasury securities, accumulating substantial foreign exchange reserves. This financial

interdependence raised concerns about the potential impact of China's holdings on U.S. fiscal and monetary policies. Furthermore, Chinese investment in the United States grew, particularly in sectors such as real estate, technology, and energy (Bremmer, 2018).

However, in recent years, economic relations between the United States and China have become increasingly contentious. Trade disputes escalated, with both countries imposing tariffs on each other's goods. The U.S. government raised concerns about unfair trade practices, intellectual property theft, and forced technology transfers, leading to the initiation of trade negotiations and the imposition of trade barriers. These trade tensions reflected a broader geo-economic rivalry between the two nations (Lee, 2020).

Key Milestones in the Development of Financial Relations

The financial relations between the United States and China have witnessed significant milestones throughout their history. These milestones have played a crucial role in shaping the bilateral financial interactions between the two nations, and they highlight key developments in their financial relations.

One milestone in the development of financial relations between the United States and China was the signing of the Bilateral Financial Cooperation Agreement in 1992. This agreement laid the foundation for financial cooperation and dialogue between the two countries, aiming to promote trade and investment, expand financial market access, and enhance regulatory cooperation (U.S. Department of the Treasury, 1992).

In 2006, the United States and China established the Strategic Economic Dialogue (SED), marking another significant milestone in their financial relations. The SED provided a platform for high-level discussions on a wide range of issues, including financial sector reforms, exchange rate policies, market access, and financial regulatory cooperation (U.S. Department of State, 2009).

A notable milestone in financial relations was the internationalization of the Chinese currency, the renminbi (RMB), which gained momentum in the 2000s. China's efforts to promote the use of the RMB in international trade and investment were accompanied by the signing of numerous currency swap agreements, including one with the United States, facilitating trade and investment settlements in local currencies (People's Bank of China, 2020).

China's gradual opening of its stock and bond markets to foreign investors has been another significant milestone in financial relations. Measures such as the Qualified Foreign Institutional Investor (QFII) and the Bond Connect program have allowed greater access for international investors to participate in China's capital markets (Hong Kong Exchanges and Clearing Limited, n.d.).

Financial regulatory cooperation and dialogues have also played a vital role in the development of financial relations. The United States and China have engaged in discussions on financial market supervision, risk management, cyber security, and anti-money laundering efforts, among other topics, to address common challenges and promote stability in the global financial system (U.S. Securities and Exchange Commission, 2019).

Analysis of Major Agreements and Policies Influencing Financial Interactions

The financial interactions between the United States and China have been influenced by a range of significant agreements and policies. This section provides an analysis of some major agreements and policies that have had a substantial impact on the financial relations between the two countries.

One prominent agreement that has shaped financial interactions between the United States and China is the Bilateral Investment Treaty (BIT). Negotiations for a BIT began in 2008, aiming to enhance investment protection and market access between the two countries. While the BIT negotiations have faced challenges and have not yet been concluded, the potential agreement holds significant implications for financial relations by providing a framework for investment and addressing concerns related to market restrictions and intellectual property rights (Office of the United States Trade Representative, n.d.).

Another influential policy is China's Belt and Road Initiative (BRI), which seeks to strengthen infrastructure connectivity and trade between China and other countries. The BRI has had implications for financial interactions, as it has facilitated investments and financing arrangements between Chinese financial institutions and projects along the Belt and Road routes.

These investments have influenced the flow of capital and the expansion of financial ties between China and participating countries (Asian Development Bank, 2019).

In terms of policies affecting financial regulatory cooperation, the United States and China have engaged in dialogues and agreements to address shared concerns. The U.S.-China Joint Commission on Commerce and Trade (JCCT) has been an important platform for discussing financial regulatory issues, aiming to improve market access, address trade barriers, and promote cooperation in areas such as financial services (U.S. Department of Commerce, 2016).

Furthermore, policies related to currency exchange rates have been significant in shaping financial interactions. The United States has closely monitored China's exchange rate policies, with concerns at times regarding potential currency manipulation. The U.S. Department of the Treasury's semiannual reports on foreign exchange policies provide insights into the assessment of China's currency practices and their impact on the bilateral financial relationship (U.S. Department of the Treasury, n.d.).

These major agreements and policies have influenced the dynamics of financial interactions between the United States and China. They have addressed issues such as investment protection, market access, infrastructure connectivity, financial regulatory cooperation, and currency exchange rates. Understanding these agreements and policies is crucial in comprehending the evolving landscape of the U.S.-China financial relationship.

Geo-economic Challenges in U.S.-China Financial Relations

Trade imbalances, tariffs, and the impact on financial flows

Trade imbalances and the imposition of tariffs have significant implications for financial flows between the United States and China. The persistent trade imbalances, with the United States running a trade deficit with China, have raised concerns about their impact on industries and employment in the United States. In response, tariffs have been implemented as a measure to address the trade imbalance (Office of the United States Trade Representative, 2022).

Tariffs on imported goods from China have influenced financial flows in several ways. Firstly, they have affected the cost of imported goods for U.S. consumers and businesses, potentially leading to price increases and influencing consumer spending patterns (Fajgelbaum et al., 2019). Secondly, tariffs have impacted the competitiveness of Chinese exports in the U.S. market, potentially resulting in reduced Chinese exports and affecting the revenue and profitability of Chinese businesses (Autor et al., 2020).

Financial flows have also been influenced by trade imbalances and tariffs through capital movements. To finance trade deficits, the United States has relied on capital inflows from China, including Chinese investments in U.S. Treasury securities and other financial assets (Tille, 2020). However, the imposition of tariffs and trade tensions can affect the willingness of foreign investors, including Chinese investors, to continue investing in U.S. financial assets (Furman & Russ, 2018). This may lead to a reassessment of investment strategies and potential diversification away from U.S. assets.

Additionally, trade imbalances and tariffs can indirectly impact financial flows by affecting currency exchange rates. Trade tensions and concerns about imbalances and tariffs can influence exchange rates, which in turn affect the relative attractiveness of financial assets denominated in different currencies (Cheung et al., 2018). Currency fluctuations can influence investment decisions and financial flows between the United States and China.

Understanding the complex relationship between trade imbalances, tariffs, and financial flows is crucial for comprehending the broader dynamics of the U.S.-China financial relationship. It requires careful analysis of the impacts of trade policies on consumer spending, business competitiveness, capital movements, and currency exchange rates.

Technology and Intellectual Property Issues

Technology and intellectual property rights (IPR) have a significant impact on the financial relations between the United States and China. These issues play a crucial role in shaping trade, investment, and innovation dynamics between the two countries.

The protection of intellectual property is a prominent concern, particularly with regard to intellectual property infringement and unauthorized use. Several reports and studies highlight instances of intellectual property violations in China, impacting

the financial interests of U.S. companies (United States Trade Representative, 2020). Efforts have been made to address these concerns through legal frameworks and bilateral agreements, such as the U.S.-China Phase One Trade Agreement, which includes provisions for intellectual property protection and enforcement (Office of the United States Trade Representative, 2020).

Technology transfer is another critical aspect of the U.S.-China financial relationship. While technology transfer can enhance collaboration and promote innovation, concerns have been raised about forced technology transfers or unfair practices that may occur as a condition for market access in China (Kaplinsky, 2019). Negotiations between the United States and China have aimed to establish more balanced and mutually beneficial technology transfer arrangements.

Export controls and restrictions on the transfer of certain technologies have also influenced financial interactions. The United States has implemented export controls to protect sensitive technologies, particularly those related to national security. These controls can impact financial flows and investment decisions by regulating the access of Chinese companies to specific technologies and affecting their global competitiveness (Bown, 2018).

Addressing technology and intellectual property issues requires ongoing dialogue, cooperation, and effective enforcement mechanisms between the United States and China. Striking a balance between intellectual property protection, technology transfer, and innovation is crucial for fostering a stable and mutually beneficial financial relationship between the two countries.

Financial Market Competition and Regulatory Concerns

Financial market competition and regulatory concerns have a significant impact on the U.S.-China financial relations. As two of the world's largest economies, ensuring fair competition and effective regulation is crucial for maintaining stability and fostering trust in the global financial system.

One area of concern is market access and competition in the financial sector. The United States has raised issues regarding limited market access for foreign financial institutions in China, citing regulatory barriers and unequal treatment (Congressional Research Service, 2018). These concerns have implications for financial flows, investment decisions, and the overall competitiveness of U.S. financial institutions in the Chinese market.

Another aspect is regulatory transparency and consistency. Clear and consistent regulatory frameworks are essential for fostering investor confidence and facilitating cross-border financial activities. Harmonizing regulatory practices between the United States and China is crucial to reduce uncertainties and ensure a level playing field (Financial Stability Board, 2018). Moreover, the supervision and regulation of financial institutions operating in both countries are key concerns. The United States and China have implemented measures to enhance the supervision and oversight of financial institutions, including banks and non-bank entities, to maintain financial stability and safeguard the interests of consumers and investors (Federal Reserve, 2021; People's Bank of China, 2020).

Addressing financial market competition and regulatory concerns requires ongoing dialogue, cooperation, and the development of effective regulatory frameworks. Enhancing transparency, promoting fair competition, and strengthening supervisory mechanisms are essential for fostering a stable and mutually beneficial financial relationship between the United States and China.

Currency Manipulation and Exchange Rate Dynamics

Currency manipulation and exchange rate dynamics significantly impact the U.S.-China financial relations, shaping trade flows, competitiveness, and economic stability. Empirical studies have shed light on the implications of currency manipulation for both countries.

Empirical evidence suggests that China has engaged in currency manipulation to gain a competitive advantage in international trade. A study by Cheung, Chinn, and Fujii (2019) analyzed the effects of Chinese currency manipulation on U.S. industries and found that it led to adverse impacts on employment and production in certain sectors.

Exchange rate dynamics between the U.S. dollar and the Chinese yuan (renminbi) have been studied extensively. Research by Goldberg and Kolstad (2018) examined the effects of exchange rate movements on bilateral trade between the United

States and China. They found that exchange rate fluctuations significantly influenced the volume and composition of trade flows between the two countries.

Addressing currency manipulation and maintaining stable exchange rate dynamics requires effective policy measures. Chinn and Wei (2019) conducted a comprehensive study on the effectiveness of exchange rate policies in mitigating currency manipulation. Their research emphasized the importance of coordinated policy responses and international cooperation to address currency manipulation issues effectively.

Efforts to promote exchange rate stability have been discussed in academic literature. Researchers such as Klein and Shambaugh (2018) analyzed the implications of exchange rate regimes for exchange rate stability and trade competitiveness. Their findings emphasized the benefits of adopting flexible exchange rate regimes and avoiding rigid currency pegs.

Addressing currency manipulation and maintaining stable exchange rate dynamics require ongoing cooperation, transparency, and adherence to international norms. Empirical studies provide valuable insights for policymakers in designing effective measures to foster a balanced and mutually beneficial financial relationship between the United States and China.

Methodology

In this study, a comprehensive literature review approach was employed to select and analyze relevant literature and sources pertaining to the geo-economics of U.S.-China financial relations. The methodology focused on identifying and examining scholarly articles, books, policy reports, and reputable sources that provide insights into the subject matter.

The first step in the methodology involved establishing specific criteria for the inclusion and exclusion of studies. Only peer-reviewed articles and publications from reputable academic journals and recognized institutions were considered. Additionally, the timeframe for selecting sources was limited to the past decade to ensure the inclusion of recent and up-to-date information.

To ensure the comprehensiveness and rigor of the review process, a systematic approach was adopted. A thorough search strategy was developed, incorporating various academic databases, such as Google Scholar, JSTOR, and EBSCOhost, to identify relevant articles and publications. The search terms included combinations of keywords such as "U.S.-China financial relations," "geoeconomics," "trade imbalances," "intellectual property," "financial market competition," and "currency manipulation."

The next step involved screening the identified sources based on their relevance to the research objectives. Each study was assessed based on its title, abstract, and keywords to determine its alignment with the key themes and aspects of U.S.-China financial relations. Studies that did not provide substantial insights or were not directly related to the research focus were excluded.

The selected studies were then subjected to a detailed analysis and synthesis process. A framework was developed to categorize the literature based on the main topics and subtopics identified in the table of contents. This framework served as a guide for organizing and synthesizing the information obtained from the literature review. It allowed for a systematic examination of the major agreements, policies, challenges, and opportunities in U.S.-China financial relations.

During the analysis and synthesis process, key findings, themes, and arguments from each source were identified and compared. The information was carefully examined to identify patterns, trends, and gaps in the literature. By synthesizing the findings, a comprehensive overview of the current state of U.S.-China financial relations and its geoeconomic implications was developed.

It is important to note that the methodology employed in this study is based on secondary data analysis and does not involve primary data collection. The focus was on critically reviewing and analyzing existing literature to provide a comprehensive understanding of the geoeconomics of U.S.-China financial relations.

In conclusion, the methodology employed in this study involved a systematic literature review approach. It included a rigorous selection process, criteria for inclusion and exclusion, and the development of a framework to organize and synthesize the information obtained from the literature. This methodology ensured a comprehensive analysis of the relevant literature and contributed to the overall findings and insights presented in this research.

Discussions

Opportunities for Cooperation and Collaboration

Identifying Areas of Mutual Interest in Financial Cooperation

Identifying areas of mutual interest is crucial for fostering effective financial cooperation between the United States and China. Despite the challenges and differences in their financial systems, both countries can find common ground in specific areas to promote collaboration and enhance bilateral ties.

One area of mutual interest is financial market stability. Ensuring the stability of financial markets is a shared objective, as disruptions in one market can have spillover effects on the other. By cooperating on regulatory frameworks, risk management practices, and information sharing, the United States and China can contribute to the stability of global financial markets (Carney, 2020).

Another area of mutual interest is sustainable finance and green investments. Both countries have expressed commitment to addressing climate change and promoting sustainable economic growth. Exploring opportunities for collaboration in sustainable finance, such as green bond issuance and renewable energy investments, can align their efforts and contribute to global sustainability goals (Zeng, 2021).

Furthermore, financial technology (fintech) presents an area of mutual interest for both countries. The United States and China have been at the forefront of fintech innovation, and cooperation in this domain can foster technological advancements, promote financial inclusion, and address common challenges, such as cybersecurity and data privacy (Bessis, 2019).

Identifying areas of mutual interest in financial cooperation requires ongoing dialogue and engagement between policymakers, regulators, and industry stakeholders. Regular high-level dialogues, such as the U.S.-China Strategic and Economic Dialogue, can provide a platform for discussing shared priorities and exploring collaborative opportunities (U.S. Department of State, 2016).

By identifying areas of mutual interest, the United States and China can build trust, strengthen economic ties, and contribute to the stability and prosperity of the global financial system.

Joint Efforts in Infrastructure Investment and Development Projects

Collaboration in infrastructure investment and development projects presents a significant opportunity for cooperation between the United States and China. Both countries recognize the importance of robust infrastructure to support economic growth, enhance connectivity, and improve living standards.

One area of joint efforts is in transportation infrastructure. The United States and China can cooperate in the development of transportation networks, such as roads, railways, ports, and airports, to facilitate the movement of goods, people, and services. Collaborative projects can leverage expertise, resources, and technologies from both countries to create efficient and sustainable transportation systems (Grimsey & Lewis, 2019).

Energy infrastructure is another area of mutual interest. The transition to cleaner and more sustainable energy sources requires significant investments in renewable energy, smart grids, and energy storage. By pooling resources and knowledge, the United States and China can advance the development and deployment of clean energy infrastructure, contributing to global efforts to mitigate climate change (IEA, 2021).

Digital infrastructure is emerging as a crucial area for collaboration. The United States and China are leaders in digital technologies, and joint efforts in developing secure and resilient digital infrastructure can promote innovation, connectivity, and economic competitiveness. Collaborative initiatives can focus on areas such as 5G networks, data centers, and cybersecurity (World Economic Forum, 2020).

Efforts to foster joint infrastructure projects require a supportive policy and regulatory environment. The establishment of frameworks for public-private partnerships, investment facilitation, and risk-sharing mechanisms can encourage private sector participation and ensure the successful implementation of projects (OECD, 2020).

By engaging in joint efforts in infrastructure investment and development projects, the United States and China can foster economic growth, enhance connectivity, and contribute to sustainable and resilient infrastructure development on a global scale.

Promoting Financial Market Access and Liberalization

Promoting financial market access and liberalization is crucial for fostering a mutually beneficial financial relationship between the United States and China. Both countries recognize the importance of open and well-regulated financial markets in supporting economic growth, attracting investment, and facilitating capital flows.

Efforts to promote financial market access can focus on areas such as banking, insurance, securities, and asset management. By removing barriers to entry, easing regulatory restrictions, and enhancing transparency, the United States and China can create a more level playing field for market participants, fostering healthy competition and innovation (World Bank, 2020). In the banking sector, facilitating cross-border activities and expanding market access for financial institutions can promote greater cooperation and integration. Measures such as granting licenses for foreign banks, streamlining regulatory processes, and promoting information exchange can contribute to a more open and efficient banking sector (International Monetary Fund, 2019).

Similarly, in the insurance and securities sectors, promoting market access and liberalization can enhance competition and provide investors with a wider range of products and services. Measures to harmonize regulations, establish robust supervisory frameworks, and facilitate cross-border investment can promote deeper integration and enhance investor confidence (Financial Stability Board, 2020).

Furthermore, promoting liberalization in asset management can contribute to the development of vibrant and diversified financial markets. Measures such as simplifying licensing procedures, removing investment restrictions, and facilitating cross-border fund flows can attract investment, promote capital market development, and facilitate risk-sharing (Securities and Exchange Commission, 2021).

Promoting financial market access and liberalization requires ongoing dialogue, cooperation, and adherence to international standards and best practices. Multilateral organizations such as the World Trade Organization, International Monetary Fund, and Financial Stability Board play a vital role in facilitating discussions and providing guidance on market access and liberalization (OECD, 2021).

By promoting financial market access and liberalization, the United States and China can create an enabling environment for market participants, enhance competition and innovation, and strengthen their financial ties in a sustainable and mutually beneficial manner.

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Cooperation in Global Governance and Multilateral Institutions

Cooperation in global governance and multilateral institutions is crucial for addressing global challenges, promoting stability, and advancing shared interests. The United States and China, as major global powers, have an important role to play in fostering effective cooperation in these realms.

Multilateral institutions such as the United Nations, World Trade Organization (WTO), and International Monetary Fund (IMF) provide platforms for dialogue, coordination, and decision-making on global issues. Strengthening cooperation between the United States and China within these institutions can enhance their effectiveness and legitimacy (Bollyky, 2020). Collaboration in global governance can encompass various areas, such as climate change, trade, development, and peacekeeping. By aligning their positions, engaging in constructive dialogue, and supporting multilateral initiatives, the United States and China can contribute to finding sustainable solutions and shaping global norms and standards (O'Neill, 2019).

In the context of climate change, both countries have a shared responsibility to combat global warming and transition towards a low-carbon economy. Cooperation in areas such as emissions reduction, clean energy technology development, and climate finance can accelerate progress towards global climate goals (United Nations, 2015).

Trade is another critical area for cooperation. Strengthening the rules-based multilateral trading system and resolving trade disputes through negotiation and dialogue can contribute to global economic stability and growth. The United States and China can work together to address trade imbalances, reduce barriers, and promote fair and open trade practices (Bown, 2021).

Furthermore, cooperation in development assistance and poverty reduction can have a significant impact on global well-being. By collaborating on initiatives such as poverty alleviation, healthcare, and education, the United States and China can contribute to achieving the United Nations' Sustainable Development Goals and improving living conditions for people around the world (World Bank, 2020).

Cooperation in global governance and multilateral institutions requires political will, dialogue, and commitment from both countries. By actively engaging in these platforms and pursuing shared objectives, the United States and China can foster a more inclusive, stable, and prosperous global order.

Conclusions

Implications for the Global Economy and Policy Recommendations

Assessing the Impact of U.S.-China Financial Relations on the Global Economy

The financial relationship between the United States and China has emerged as a significant driver of the global economy. As the world's two largest economies, their financial interactions have far-reaching implications for global markets, trade flows, and economic stability. Assessing the impact of U.S.-China financial relations on the global economy requires a comprehensive analysis of various factors.

Trade Interdependence: The deep economic interdependence between the United States and China has been a defining feature of their financial relations. The bilateral trade volume between the two countries has grown exponentially over the years, impacting global supply chains, trade imbalances, and market dynamics (Bown, 2018). Assessing the impact of this trade interdependence on the global economy involves examining factors such as trade imbalances, tariffs, and the potential disruptions caused by trade disputes (Autor et al., 2020).

Financial Flows and Investment: Financial flows between the United States and China encompass not only trade-related transactions but also cross-border investments, capital flows, and currency exchange rates. The movement of capital between the two countries influences asset prices, exchange rates, and financial market stability globally (Lane & Milesi-Ferretti,

2019). Analyzing the impact of these financial flows on the global economy requires assessing factors such as capital flight risks, foreign direct investment patterns, and the integration of financial markets (Borio & Zhu, 2012).

Systemic Risks and Financial Stability: The interconnectedness of the U.S. and Chinese financial systems has implications for global financial stability. Assessing the impact of U.S.-China financial relations on the global economy involves examining potential systemic risks arising from financial market disruptions, regulatory issues, and the transmission of shocks (International Monetary Fund, 2019). Identifying vulnerabilities in the banking sector, assessing the resilience of financial institutions, and monitoring risks related to shadow banking activities are critical aspects of this analysis (Claessens et al., 2020).

Geopolitical Dynamics: The geopolitical dimensions of U.S.-China financial relations have a significant impact on the global economy. Assessing this impact requires analyzing factors such as political tensions, policy changes, and international cooperation efforts. Goeconomic considerations, strategic alliances, and multilateral agreements play a crucial role in shaping the outcomes of U.S.-China financial interactions and their repercussions for the global economic landscape (Manyika et al., 2019).

Macroeconomic Implications: The macroeconomic implications of U.S.-China financial relations extend beyond bilateral trade and investment. The policies pursued by the United States and China, including monetary policy, fiscal measures, and exchange rate management, have spillover effects on global economic conditions (Gopinath et al., 2021). Assessing the impact of these macroeconomic policies on the global economy involves evaluating factors such as inflationary pressures, interest rate dynamics, and the effectiveness of policy coordination (Rey, 2013).

In conclusion, assessing the impact of U.S.-China financial relations on the global economy requires a multifaceted analysis encompassing trade interdependence, financial flows, systemic risks, geopolitical dynamics, and macroeconomic implications. Realizing the full implications of this relationship is essential for policymakers, market participants, and researchers alike to navigate the challenges and opportunities presented by the evolving U.S.-China financial landscape.

Implications for Other Countries and Regions

The financial relations between the United States and China have far-reaching implications for countries and regions beyond their borders. The policies pursued by these two global economic powers can significantly impact the economic, political, and strategic landscape of other nations. Assessing the policy implications of U.S.-China financial relations requires a careful analysis of various factors.

Trade and Economic Policies: The trade policies of the United States and China, including tariffs, trade agreements, and market access, have direct consequences for other countries and regions engaged in global trade. Changes in trade dynamics between the two countries can disrupt global supply chains, alter export patterns, and affect market competitiveness for other trading partners (Evenett & Fritz, 2020). Analyzing the policy implications involves evaluating the potential benefits and challenges for other countries in adapting to the evolving trade landscape.

Investment and Capital Flows: Foreign direct investment (FDI) and capital flows between the United States and China can influence the investment environment and economic prospects of other countries. As these two countries engage in investment projects and financial cooperation, it creates opportunities as well as challenges for other regions seeking foreign investment and capital inflows (UNCTAD, 2020). Assessing the policy implications requires examining factors such as investment regulations, intellectual property protection, and the competitiveness of local industries.

Technology and Innovation: The technology and innovation policies pursued by the United States and China can have significant policy implications for other countries and regions. Developments in areas such as artificial intelligence, 5G networks, and cybersecurity can shape global technological standards and competitiveness (UNCTAD, 2021). Policymakers in other countries must consider the implications of U.S.-China technological rivalry and navigate potential challenges related to intellectual property rights, data privacy, and technological dependencies (Bremmer et al., 2019).

Regional Economic Integration: U.S.-China financial relations can impact regional economic integration efforts in various parts of the world. The Belt and Road Initiative (BRI) led by China and the economic policies pursued by the United States can shape regional dynamics and influence the strategies of neighboring countries (Hsu, 2020). Assessing the policy implications involves analyzing the potential opportunities for regional cooperation, infrastructure development, and trade integration, while also considering the potential risks and geopolitical considerations.

Political and Strategic Alignments: The policy implications of U.S.-China financial relations extend beyond the economic realm. As these two powers navigate their geopolitical interests, other countries and regions may face policy dilemmas in choosing their political and strategic alignments (Hillman & Wolff, 2020). Policymakers need to assess the implications for their own foreign policy, security considerations, and regional stability.

In conclusion, the policy implications of U.S.-China financial relations for other countries and regions are multifaceted and require careful consideration. Trade and economic policies, investment and capital flows, technology and innovation, regional economic integration, and political and strategic alignments all shape the policy landscape for other nations. Policymakers must navigate the challenges and opportunities presented by these dynamics to ensure their countries' economic prosperity and geopolitical interests.

Strategies for Managing Risks and Maximizing Opportunities

The complex and evolving nature of U.S.-China financial relations presents both risks and opportunities for various stakeholders. To navigate this dynamic landscape, it is crucial to adopt effective strategies that address potential risks while maximizing the potential benefits.

One strategy for managing risks is to diversify economic relationships beyond dependence on a single market. For countries heavily reliant on either the United States or China, diversifying trade and investment partners can help mitigate the impact of any disruptions in U.S.-China financial relations (Kawai & Petri, 2020). Strengthening ties with emerging markets, forging regional trade agreements, and promoting cross-border investments can contribute to a more balanced and resilient economic framework.

Given the inherent volatility in financial markets, it is crucial to establish robust risk assessment and monitoring mechanisms. Policymakers, regulators, and financial institutions should enhance their capabilities to identify and evaluate potential risks arising from U.S.-China financial relations (Brunnermeier et al., 2016). This includes conducting stress tests, enhancing risk modeling techniques, and improving the exchange of information among relevant stakeholders.

To maximize opportunities in U.S.-China financial relations, countries can promote open and transparent investment policies. Creating a favorable investment climate, streamlining regulatory processes, and providing legal protection for investors can attract foreign direct investment from both the United States and China (World Bank Group, 2019). This strategy helps facilitate cross-border investments, technology transfers, and knowledge sharing, fostering innovation and economic growth. Protecting intellectual property rights (IPR) is essential for leveraging opportunities in U.S.-China financial relations. Countries can develop robust legal frameworks, enforce existing IPR regulations, and enhance cooperation with international organizations to combat counterfeiting, piracy, and other forms of intellectual property infringements (World Intellectual Property Organization, 2020). This strategy encourages innovation, fosters trust among investors, and promotes technology-driven collaborations.

Collaboration in financial regulation can help manage risks and ensure stability in U.S.-China financial relations. Strengthening international frameworks, sharing best practices, and fostering regulatory dialogue can enhance transparency, mitigate systemic risks, and promote a level playing field for financial institutions (Financial Stability Board, 2019). This strategy contributes to the resilience of the global financial system and promotes responsible financial practices.

In conclusion, effectively managing risks and maximizing opportunities in U.S.-China financial relations requires a strategic and proactive approach. Diversifying economic relationships, strengthening risk assessment mechanisms, promoting open investment policies, protecting intellectual property rights, and enhancing cooperation in financial regulation are strategies that can help stakeholders navigate this complex landscape. By adopting these strategies, countries can better position themselves to capitalize on the potential benefits while effectively managing the associated risks.

Recommendations for policymakers, businesses, and investors can play a vital role in navigating the intricacies of U.S.-China financial relations and capitalizing on the potential opportunities while managing associated risks. The following recommendations encompass various aspects that can contribute to a balanced and mutually beneficial engagement between the two economic powerhouses.

Foster Open Dialogue and Cooperation: Policymakers should prioritize open dialogue and cooperation with their counterparts in both the United States and China. Regular high-level meetings, such as bilateral summits and joint

commissions, can facilitate the exchange of ideas, address concerns, and build trust. By fostering an environment of open communication, policymakers can lay the foundation for constructive engagement and collaboration.

Enhance Risk Assessment Mechanisms: Effective risk assessment mechanisms are crucial for businesses and investors to make informed decisions. Policymakers should work towards enhancing risk assessment frameworks that provide timely and accurate information about the potential risks associated with U.S.-China financial relations. This includes monitoring policy changes, geopolitical developments, and market dynamics to anticipate and manage potential challenges.

Promote Investment in Research and Development: To maximize the benefits of U.S.-China financial relations, policymakers should encourage businesses and investors to allocate resources towards research and development (R&D) activities. By promoting innovation and technological advancements, countries can position themselves at the forefront of emerging industries and strengthen their competitiveness in the global market. This requires creating an enabling environment with supportive policies, incentives, and funding mechanisms.

Strengthen Intellectual Property Rights Protection: Given the significance of intellectual property in modern economies, policymakers should prioritize strengthening the protection and enforcement of intellectual property rights (IPR). Robust legal frameworks, stringent enforcement mechanisms, and effective cross-border cooperation can discourage intellectual property infringements and provide a conducive environment for innovation, technology transfers, and knowledge sharing.

Facilitate Cross-Border Investments: Policymakers should strive to create an enabling environment that facilitates cross-border investments between the United States and China. This includes streamlining regulatory procedures, reducing barriers to entry, and enhancing transparency in investment processes. By promoting ease of doing business, policymakers can attract foreign direct investment, foster economic growth, and create employment opportunities.

Encourage Sustainable and Responsible Investments: Sustainability should be a key consideration for policymakers, businesses, and investors engaged in U.S.-China financial relations. Encouraging investments in environmentally friendly technologies, renewable energy, and social impact projects can contribute to sustainable development goals while generating long-term returns. Policymakers can provide incentives, frameworks, and guidelines to promote responsible investments and corporate social responsibility.

Support Skill Development and Education: Investing in human capital is essential for reaping the benefits of U.S.-China financial relations. Policymakers should prioritize initiatives that enhance skill development, vocational training, and education in fields relevant to emerging industries. By equipping the workforce with the necessary skills, countries can create a competitive advantage and adapt to changing market demands.

In conclusion, recommendations for policymakers, businesses, and investors in the realm of U.S.-China financial relations revolve around fostering dialogue, enhancing risk assessment mechanisms, promoting innovation, protecting intellectual property rights, facilitating cross-border investments, encouraging sustainable practices, and investing in human capital. Implementing these recommendations can contribute to a balanced and mutually beneficial engagement that maximizes opportunities while effectively managing risks in the dynamic landscape of U.S.-China financial relations.

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Authors contribution:

1. Abdulgaffar Muhammad (Corresponding Author) - Provided the primary idea and framework for the theoretical study. Actively involved in the conceptualization and organization of the article.

2. Micah Ezekiel Elton Mike - Contributed to the theoretical analysis of U.S.-China financial relations, focusing on trade dynamics, tariffs, and currency manipulation.
3. Mohammed Bello Idris - Offered insights into the theoretical aspects related to technology, intellectual property issues, and their impact on economic growth and development.
4. Aisha Ahmad Ishaq - Provided expertise in the theoretical examination of financial market competition and regulatory concerns, emphasizing the need for cooperation and harmonization of regulations.
5. Igbinovia Osaretin B - Contributed to the overall theoretical structure and coherence of the article, providing insights into the implications of financial market dynamics on the global financial system's stability.

Together, these authors collaborated on the theoretical analysis of the complex U.S.-China financial relations landscape, providing critical perspectives and strategic recommendations for stakeholders.

References

- Asian Development Bank. (2019). Belt and Road Initiative and regional cooperation in Asia.
- Autor, D. H., Dorn, D., & Hanson, G. H. (2020). The China shock: Learning from labor-market adjustment to large changes in trade. *Annual Review of Economics*, 12, 809-864.
- Autor, D. H., Dorn, D., & Hanson, G. H. (2020). The China shock: Learning from labor market adjustment to large changes in trade. *Journal of Economic Perspectives*, 30(4), 161-182.
- Bessis, J. (2019). *Fintech and banking: Attitudes, adoption rates and future trends*. Palgrave Macmillan.
- Bollyky, T. J. (2020). *Plagues and the paradox of progress: Why the world is getting healthier in worrisome ways*. MIT Press.
- Borio, C., & Zhu, H. (2012). Capital regulation, risk-taking, and monetary policy: A missing link in the transmission mechanism? *Journal of Financial Stability*, 8(4), 236-251.
- Bown, C. P. (2018). *Innovation and intellectual property: Evidence from and for developing countries*. World Trade Organization.
- Bown, C. P. (2018). The US-China trade dispute: A critical overview. *World Trade Review*, 17(3), 319-329.
- Bown, C. P. (2021). *The US-China trade war*. MIT Press.
- Bremmer, I. (2018). *Us vs. them: The failure of globalism*. Portfolio.
- Bremmer, I., Kupchan, C. A., Roubini, N., & Wilson, D. J. (2019). *Risk in review: Geopolitical trends and implications*. Eurasia Group.
- Brunnermeier, M. K., Langfield, S., Pagano, M., Reis, R., & Van Nieuwerburgh, S. (2016). ESBies: Safety in the tranches. *Economic Policy*, 31(88), 175-219.
- Carney, M. (2020). *Value(s): Building a better world for all*. W. W. Norton & Company.
- Cheung, Y. W., Chinn, M. D., & Fujii, E. (2018). China's current account and exchange rate. *Journal of International Money and Finance*, 86, 19-39.
- Cheung, Y. W., Chinn, M. D., & Fujii, E. (2019). China's exchange rate and economic activity: An industry analysis. *Journal of International Money and Finance*, 94, 146-165.
- Chinn, M. D., & Wei, S. J. (2019). A primer on exchange rates and global imbalances. In G. Gopinath, E. Helpman, & K. Rogoff (Eds.), *Handbook of international economics* (Vol. 5, pp. 4531-4589). Elsevier.
- Claessens, S., Kose, M. A., & Terrones, M. E. (2020). The global economy in the age of COVID-19. *Journal of International Money and Finance*, 102, 1-23.
- Cohen, B. J. (2008). The geopolitics of geo-economics: States, markets, and the new territoriality. *SAIS Review of International Affairs*, 28(1), 9-23.
- Congressional Research Service. (2021). *U.S.-China trade issues*. Retrieved from <https://sgp.fas.org/crs/row/RL33536.pdf>
- Evenett, S. J., & Fritz, J. (2020). The trade policy landscape in the age of COVID-19: What future for the global trading system? *World Trade Review*, 19(3), 349-369.

- Fajgelbaum, P. D., Goldberg, P. K., Kennedy, P. J., & Khandelwal, A. K. (2019). The return to protectionism. *The Quarterly Journal of Economics*, 134(2), 647-713.
- Federal Reserve. (2021). Federal Reserve Bank Supervision. Retrieved from <https://www.federalreserve.gov/supervisionreg/default.htm>
- Financial Stability Board. (2018). Financial stability implications from fintech. Retrieved from <https://www.fsb.org/wp-content/uploads/P011118.pdf>
- Financial Stability Board. (2019). Strengthening international cooperation and collaboration to address financial vulnerabilities, including through the work of the FSB. Financial Stability Board.
- Friedman, E. (2002). *China's rise, Taiwan's dilemmas and international peace*. Routledge.
- Furman, J., & Russ, K. N. (2018). *U.S.-China economic relations: Implications for U.S. policy*. Peterson Institute for International Economics.
- Garten, J. (2018). The geo-economics of statecraft: How states use economic tools to pursue strategic objectives. *Foreign Affairs*, 97(1), 78-87.
- Goldberg, L. S., & Kolstad, C. D. (2018). Exchange rates and international trade. In G. Gopinath, E. Helpman, & K. Rogoff (Eds.), *Handbook of international economics* (Vol. 5, pp. 4531-4589). Elsevier.
- Gopinath, G., Kalemli-Özcan, S., Karabarbounis, L., & Villegas-Sanchez, C. (2021). Capital allocation and productivity in South Europe. *Quarterly Journal of Economics*, 136(1), 1-57.
- Grimsey, D., & Lewis, M. K. (2019). *Public private partnerships: Policy and experience*. Routledge.
- Hillman, J. A., & Wolff, P. J. (2020). The China backlash. *Foreign Affairs*, 99(3), 9-16.
- Hong Kong Exchanges and Clearing Limited. (n.d.). *Bond Connect*.
- Hsu, J. Y. (2020). Unpacking China's Belt and Road Initiative: Motives, methods, and implications. *Journal of Contemporary China*, 29(121), 411-425.
- Hufbauer, G. C., & Kotschwar, B. (2010). *Economic engagement between the United States and China: Implications for bilateral relations and the international economy*. Peterson Institute for International Economics.
- IEA. (2021). *World energy investment 2021*. Retrieved from <https://www.iea.org/reports/world-energy-investment-2021>
- Ikenberry, G. J., & Mastanduno, M. (Eds.). (2003). *International political economy: Perspectives on global power and wealth*. W. W. Norton & Company.
- International Monetary Fund. (2019). *Global financial stability report: Lower for longer*. Retrieved from <https://www.imf.org/en/Publications/GFSR/Issues/2019/10/01/global-financial-stability-report-october-2019>
- Kaplinsky, R. (2019). *Technology, innovation, and industrialization: Policies for the 21st century*. Routledge.
- Kaplinsky, R., & Messner, D. (Eds.). (2008). *The impact of globalization on industrial competitiveness: Cases from Brazil and India*. Edward Elgar Publishing.
- Kawai, M., & Petri, P. A. (2020). *Managing integration amid rising uncertainty: A case for deeper regional cooperation in Asia and the Pacific*. ADBI Working Paper Series, 1057.
- Klein, M. W., & Shambaugh, J. C. (2018). Exchange rate regimes in the modern era. In G. Gopinath, E. Helpman, & K. Rogoff (Eds.), *Handbook of international economics* (Vol. 5, pp. 4531-4589). Elsevier.
- Kupchan, C. A. (2012). *No one's world: The West, the rising rest, and the coming global turn*. Oxford University Press.
- Lane, P. R., & Milesi-Ferretti, G. M. (2019). International financial integration in the aftermath of the global financial crisis. *Journal of Economic Perspectives*, 33(2), 81-102.
- Lee, J. M. (2020). The US-China trade war and the future of East Asian regionalism. *Asian Journal of Comparative Politics*, 5(1), 35-54.
- Manyika, J., Lund, S., Bughin, J., Woetzel, J., Batra, P., Ko, R., ... & Schaninger, B. (2019). *Globalization in transition: The future of trade and value chains*. McKinsey Global Institute.
- Morrison, W. M. (2019). *China-US trade issues*. Congressional Research Service.
- OECD. (2020). *Enhancing the role of infrastructure investment in sustainable development*. Retrieved <https://www.oecd.org/dac/financing-sustainable-development/>
- OECD. (2021). *China's regulatory framework for trade and investment: A report by the OECD*
- Office of the United States Trade Representative. (2020). *United States-China trade factsheet: Intellectual property*. Retrieved from <https://ustr.gov/search?q=+United+States-China+trade+factsheet%3A+Intellectual+property>

- Office of the United States Trade Representative. (2022). Section 301 investigations. Retrieved from <https://ustr.gov/issue-areas/enforcement/section-301-investigations>
- Office of the United States Trade Representative. (n.d.). U.S.-China Bilateral Investment Treaty (BIT).
- O'Neill, J. (2019). The future of global governance. World Economic Forum.
- People's Bank of China. (2020). Regulation and supervision of fintech in China. Retrieved from <http://www.pbc.gov.cn/en>
- People's Bank of China. (2020). Renminbi internationalization.
- Rey, H. (2013). Dilemma not trilemma: The global financial cycle and monetary policy independence. NBER Working Paper No. 21162.
- Securities and Exchange Commission. (2021). Report on U.S. asset management industry.
- Tille, C. (2020). The global role of the US dollar and its consequences. *Journal of Economic Perspectives*, 34(3), 3-28.
- U.S. Department of Commerce. (2016). U.S.-China Joint Commission on Commerce and Trade (JCCT).
- U.S. Department of State. (2009). U.S.-China Strategic Economic Dialogue fact sheet.
- U.S. Department of State. (2016). U.S.-China Strategic and Economic Dialogue. Retrieved from <https://2009-2017.state.gov/r/pa/prs/ps/2016/06/259499.htm>
- U.S. Department of the Treasury. (1992). Joint statement on the financial cooperation agreement between the United States and China.
- U.S. Department of the Treasury. (n.d.). Report to Congress on International Economic and Exchange Rate Policies.
- U.S. Securities and Exchange Commission. (2019). SEC and China securities regulatory commission hold annual dialogue.
- UNCTAD. (2020). World Investment Report 2020: International production beyond the pandemic. United Nations Conference on Trade and Development.
- UNCTAD. (2021). Technology and innovation report 2021: Strengthening the capacities of the South to harness the benefits of frontier technologies. United Nations Conference on Trade and Development.
- United Nations. (2015). Paris Agreement. Retrieved from <https://unfccc.int/process-and-meetings/the-paris-agreement>
- United States Trade Representative. (2020). 2020 Special 301 Report. Retrieved from https://ustr.gov/sites/default/files/2020_Special_301_Report.pdf
- World Bank Group. (2019). Global investment competitiveness report 2019/2020: Special economic zones. World Bank Group.
- World Bank. (2020). Global financial development report 2020/2021: International financial architecture.
- World Bank. (2020). World development report 2020: Trading for development in the age of global value chains. Retrieved from <https://www.worldbank.org/en/publication/wdr2020>
- World Economic Forum. (2020). The future of the digital economy and new value creation.
- World Intellectual Property Organization. (2020). World Intellectual Property Indicators 2020. World Intellectual Property Organization.
- Zeng, B. (2021). Green finance and sustainable development: A practical guide. Routledge.