

Digital Currencies and Their Role in Modern Economies

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Abstract. This article explores the emergence of digital currencies and their impact on modern economic systems. It investigates the potential benefits and challenges posed by digital currencies, including their influence on monetary policy and financial stability. The study provides a comprehensive analysis of digital currencies' adoption across different regions and examines the regulatory responses required to harness their potential while mitigating risks.

Keywords: digital currencies, monetary policy, financial stability, economic systems, regulatory responses

Introduction

The rise of digital currencies has sparked significant interest among economists and policymakers worldwide. As these currencies gain traction, their implications for modern economies become increasingly important. This paper examines the role of digital currencies in shaping monetary policy and influencing financial stability. By analyzing case studies and data from various regions, the study highlights the potential benefits and challenges associated with digital currency adoption. Additionally, it explores the regulatory frameworks necessary to ensure their safe integration into existing financial systems.

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References

1. Ola, Mariam Hilda. "Financing mix and Financial Performance: Evidence from listed Consumer and Industrial Goods Sector in Nigeria."
2. Авдеев, А. П. (2015). Макроэкономика.
3. Авдеев, А.П. Макроэкономика Учебное пособие. -М.: Закон и право, Юнити-Дана, 2015. - 352 с.

4. оглу Рагимов, Э. Р., & оглу Искендерзаде, Э. Б. (2023). ЭФФЕКТИВНЫЕ МЕТЕОЛОГИЧЕСКИЕ АСПЕКТЫ ПРИМЕНЕНИЯ НАНОТЕХНОЛОГИЧЕСКОЙ ПРОДУКЦИИ В ТРАНСПОРТНОЙ СФЕРЕ. Сетевое издание «Нефтегазовое дело», (1), 126-142.
5. Rahimov, E., Rahimov, C., & Davudova, S. A. Determining the optimal relationship between speed and acceleration of a vehicle to minimize pollutant emissions into the atmosphere.
6. Chechelashvili, M., Berikashvili, L., & Malania, E. (2020). Marketing of tourism region as a necessary condition of effective management by regional tourism. *Globus*, 5, 71-75.
7. Chechelashvili, M. (2019). Contemporary business challenges in a globalized world. LAP LAMBERT Academic Publishing.
8. Chechelashvili, M., Koghuashvili, P., & Babunashvili, T. (2023). Cluster as a means of increasing innovation in the region. *Annali d'Italia*, 45, 15-20.
9. Леонов, Я. В. (2019). Інноваційні засади розвитку спортивної індустрії в новій економіці. *Економічні горизонти*, (4 (11)), 136-142.
10. Леонов, Я. В. (2021). Забезпечення стратегічного розвитку організацій спортивної індустрії. *Економіка та держава*, (2), 74-77.