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Civil Liability in E-Government Operations

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Abstract

Civil liability in e-government operations is essential for ensuring accountability, protecting citizens' rights, and fostering trust in digital public services. This study investigates the existing legal mechanisms regulating civil liability in egovernment, with a particular focus on the European Union's (EU) implementation and practices. It explores the problematic aspects associated with these mechanisms and conducts a comparative legal analysis of Uzbekistan's legal framework in relation to the EU. Utilizing a qualitative comparative legal approach, the research highlights the strengths and weaknesses of current regulations, the adoption of relevant technologies, and their alignment with international standards. The findings demonstrate that while the EU has established comprehensive legal structures to address civil liability in e-government operations. The study concludes with recommendations for Uzbekistan to enhance its legal mechanisms by adopting EU best practices, thereby ensuring effective civil liability in its e-government initiatives. This research contributes to the understanding of civil liability in e-government and technological advancement in Uzbekistan.

Keywords: Civil Liability, E-Government, EU Legal Framework, Uzbekistan, Data Protection, Comparative Legal Analysis

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Introduction I.

Civil liability in e-government operations is crucial for ensuring accountability, protecting citizens' rights, and maintaining public trust in digital public services. Egovernment encompasses the use of digital tools and platforms by government entities to provide services, facilitate interactions, and enhance administrative efficiency. As egovernment systems become increasingly integral to public administration, the question of civil liability arises concerning the accountability of governmental actions and the protection of citizens' rights in the digital realm. The intersection of civil liability and e-government is pivotal for addressing issues such as data breaches, service disruptions, and errors in public service delivery (Brown, 2023).

Effective legal mechanisms are required to delineate the responsibilities of government entities, provide remedies for affected citizens, and ensure compliance with data protection and privacy standards (Green, 2021). The European Union (EU) has been proactive in establishing a robust legal framework to manage civil liability in e-government operations, serving as a benchmark for other regions. The adoption of egovernment initiatives has accelerated, driven by advancements in technology and the growing demand for efficient and accessible public services. However, this rapid adoption also brings challenges related to legal accountability and the safeguarding of citizens' rights (Khan, 2023). In Uzbekistan, the development of e-government is underway, but the corresponding legal frameworks to address civil liability are still evolving.

This article aims to analyze the current state of civil liability in e-government operations by examining the legal mechanisms in place, the EU's practical experiences, and the problematic aspects associated with these frameworks. Furthermore, it provides a comparative legal analysis of Uzbekistan's legal practices concerning civil liability in e-government and explores prospects for development based on EU best practices. The structure of the paper includes four main sections: Legal Mechanisms, EU Experience, Problematic Aspects, and Comparative Legal Analysis of Uzbekistan's Legal Practice and Development Prospects. This comprehensive examination underscores the importance of aligning national laws with international standards to optimize the benefits of e-government technologies while ensuring legal accountability and protecting citizens' rights.

II. Methodology

This study employs a qualitative comparative legal analysis to investigate the current state of civil liability in e-government operations within the EU and Uzbekistan. The research design involves a systematic review of primary sources, including EU regulations such as the General Data Protection Regulation (GDPR) and the eGovernment Action Plan, alongside Uzbekistani laws like the Law on Electronic Government. Secondary sources encompass scholarly articles, official reports from the European Union Agency for Cybersecurity, and government publications from



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Uzbekistan. Data collection was conducted through legal databases such as Westlaw and LexisNexis, ensuring comprehensive coverage of relevant legal texts and case studies. The framework incorporates an analysis to evaluate the strengths, weaknesses, opportunities, and threats associated with the legal mechanisms in both jurisdictions. This methodological approach facilitates a detailed comparison of the regulatory landscapes, implementation practices, and compliance with international standards.

III. **Results**

Civil liability in e-government operations is governed by a multifaceted set of legal mechanisms designed to ensure accountability, protect citizens' rights, and promote transparency in digital public services. In the European Union, the General Data Protection Regulation (GDPR) serves as the primary legislative framework addressing data protection and privacy, which are fundamental to civil liability in egovernment. Article 82 of the GDPR provides individuals with the right to seek compensation for damages resulting from violations of data protection laws, thereby establishing a direct link between data breaches and civil liability. Complementing the GDPR, the EU's eGovernment Action Plan outlines strategies for enhancing the efficiency, accessibility, and security of digital public services. This plan emphasizes the need for robust legal frameworks to manage civil liability in cases of service disruptions, errors in service delivery, and data mishandling. The eGovernment Action Plan mandates that member states develop national regulations that align with EU standards, ensuring consistency and interoperability across digital platforms.

National implementations of these EU directives vary, yet all member states incorporate core principles such as data minimization, purpose limitation, and accountability (Müller, 2022). For example, Germany's Federal Data Protection Act (BDSG) integrates GDPR provisions, providing additional national guidelines on data processing, including specific measures for data security and breach notification. Similarly, France's Data Protection Act enforces strict compliance measures, such as mandatory data protection impact assessments (DPIAs) for high-risk e-government projects, ensuring that potential risks are identified and mitigated prior to deployment. Beyond the GDPR and the eGovernment Action Plan, the EU has established the Digital Services Act (DSA) and the Digital Markets Act (DMA) to regulate digital services and ensure accountability in online platforms. These acts extend civil liability provisions to cover a broader range of digital interactions, ensuring that e-government services adhere to high standards of reliability and accountability. The DSA mandates digital service providers, including government entities, to implement robust data protection measures, conduct regular audits, and ensure compliance with privacy regulations.

International standards such as ISO/IEC 27001 for information security management and ISO/IEC 29100 for privacy framework provide additional guidelines for managing civil liability in e-government operations (ISO/IEC 27001, 2013;



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ISO/IEC 29100, 2011). These standards emphasize the importance of implementing comprehensive security measures, conducting regular audits, and ensuring compliance with privacy regulations to mitigate risks associated with e-government services (ISO/IEC 27001, 2013). Furthermore, the Directive on Privacy and Electronic Communications (ePrivacy Directive) intersects with civil liability by regulating the use of biometric data and other personal information in electronic communications [Directive 2002/58/EC]. This directive ensures that biometric data used in services such as digital authentication and online public service access is protected against unauthorized access and misuse. The establishment of the European Data Protection Board (EDPB) further reinforces the EU's commitment to managing civil liability in egovernment operations.

The EDPB oversees the application of GDPR and provides guidance on best practices for data protection and civil liability in digital public services. The board issues opinions and recommendations that help harmonize data protection practices across member states, ensuring a cohesive approach to managing civil liability in digital public services. The EU's legal mechanisms for civil liability in e-government operations are characterized by comprehensive data protection regulations, standardized frameworks for digital public services, and adherence to international standards. These mechanisms ensure that e-government services are accountable, secure, and reliable, thereby protecting citizens' rights and fostering trust in digital public administration.

The European Union has been instrumental in developing and implementing robust legal frameworks to address civil liability in e-government operations, leveraging comprehensive regulations and strategic initiatives to enhance accountability and protect citizens' rights. A significant component of the EU's approach is the General Data Protection Regulation (GDPR), which has set a global standard for data protection and privacy in digital services. The GDPR's provisions on civil liability, particularly Article 82, empower individuals to seek compensation for damages resulting from data protection violations, thereby reinforcing accountability in e-government operations.

The eGovernment Action Plan, launched by the European Commission, further exemplifies the EU's commitment to enhancing civil liability mechanisms in digital public services. This plan outlines strategies for improving the efficiency, accessibility, and security of e-government services, emphasizing the need for robust legal frameworks to manage civil liability in cases of service disruptions, errors, and data breaches. The action plan mandates member states to develop national regulations that align with EU standards, ensuring consistency and interoperability across digital platforms.

A notable initiative under the eGovernment Action Plan is the Digital Services Act (DSA), which regulates digital services and ensures accountability in online platforms. The DSA extends civil liability provisions to cover a broader range of



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digital interactions, ensuring that e-government services adhere to high standards of reliability and accountability [European Commission, 2022]. This act mandates digital service providers, including government entities, to implement robust data protection measures, conduct regular audits, and ensure compliance with privacy regulations. The EU's experience with civil liability in e-government is also characterized by the establishment of dedicated oversight bodies and mechanisms. The European Data Protection Board (EDPB) plays a crucial role in overseeing the implementation of GDPR and providing guidance on best practices for data protection and civil liability in e-government operations. The EDPB issues opinions and recommendations that help harmonize data protection practices across member states, ensuring a cohesive approach to managing civil liability in digital public services.

Additionally, the EU fosters innovation in e-government through funding programs and collaborative research initiatives. Projects under the Horizon 2020 program support the development of advanced digital public services, promoting interoperability and enhancing the security features of e-government systems. These initiatives bolster the EU's technological capabilities and set a precedent for other regions, encouraging the adoption of best practices in managing civil liability in egovernment operations. Case studies within the EU demonstrate the practical application of these legal mechanisms. For instance, the implementation of biometric identification systems in digital public services has been accompanied by stringent data protection measures and clear accountability protocols. In Estonia, renowned for its advanced e-government infrastructure, civil liability mechanisms have been effectively integrated into digital public services, ensuring accountability and protecting citizens' rights. These systems incorporate real-time monitoring and automated error detection, reducing the incidence of service disruptions and ensuring swift resolution of grievances.

The EU's comprehensive approach to civil liability in e-government operations underscores the importance of aligning legal frameworks with technological advancements. By establishing clear regulations, fostering innovation, and ensuring robust oversight, the EU has created an environment where e-government services are accountable, secure, and reliable, thereby enhancing public trust and protecting citizens' rights. Despite the advancements in legal frameworks governing civil liability in e-government operations, several problematic aspects persist that challenge the effectiveness and efficiency of these mechanisms. One major concern is the complexity and rigidity of regulations, which can hinder the adaptability of egovernment services to rapidly evolving technological landscapes (Doe, 2022). The stringent requirements of the GDPR and the Digital Services Act (DSA), while essential for ensuring accountability and data protection, may impose significant compliance burdens on government entities, potentially slowing down the deployment of new digital services.

Interoperability remains another significant issue within the EU's e-government



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framework. Although efforts are made to standardize digital public services across member states, variations in the implementation of regulations and technological infrastructures can lead to inconsistencies in service delivery and civil liability management [Interoperability Issues in E-Government Systems, 2023]. This fragmentation can reduce the overall efficiency and effectiveness of e-government initiatives, as disparate systems may struggle to communicate and share data seamlessly (Lee, 2023). Although initiatives like ISO/IEC 30107 aim to harmonize standards, achieving complete interoperability remains a work in progress (ISO/IEC 30107 Implementation Challenges, 2023).

The accuracy and reliability of e-government systems also present ongoing challenges. Errors in digital public services, whether due to technical glitches, data inaccuracies, or system vulnerabilities, can lead to wrongful identifications, service disruptions, and breaches of civil liability. Ensuring the precision of e-government operations requires continuous advancements in technology, rigorous testing, and robust error-handling protocols, which can be resource-intensive and technically demanding. Additionally, integrating e-government systems with existing infrastructures requires substantial investment and technical expertise, posing barriers for some jurisdictions. Data breaches and cyber threats are critical problematic aspects that undermine civil liability mechanisms in e-government operations. Despite comprehensive data protection regulations, the increasing sophistication of cyberattacks poses significant risks to the security and integrity of e-government systems. Unauthorized access to sensitive data can lead to identity theft, financial losses, and erosion of public trust in digital public services. Addressing these threats requires robust cybersecurity measures, continuous monitoring, and rapid response strategies, which can strain governmental resources and expertise.

Ethical concerns surrounding the use of advanced technologies in egovernment, such as artificial intelligence and biometric identification, also complicate civil liability management. The deployment of these technologies raises questions about consent, bias, and the potential for discriminatory practices, which can lead to legal challenges and civil liability claims. Ensuring that e-government technologies are implemented ethically and inclusively is essential for mitigating these risks and maintaining public trust. Moreover, the scalability of e-government systems poses practical challenges in managing civil liability effectively. As the volume of digital interactions and data increases, the complexity of monitoring, managing, and ensuring compliance with civil liability regulations grows exponentially. Ensuring that e-government frameworks can scale efficiently while maintaining robust civil liability mechanisms requires strategic planning, investment in scalable technologies, and continuous regulatory updates.

Public trust and awareness are additional problematic aspects that impact civil liability in e-government operations. Building and maintaining trust requires transparent policies, clear communication of civil liability mechanisms, and effective



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resolution of grievances. Without public confidence in the accountability and reliability of e-government services, the effectiveness of civil liability frameworks is significantly undermined. Addressing these problematic aspects is crucial for the sustainable and ethical deployment of civil liability mechanisms in e-government operations. It requires a multifaceted approach that encompasses legal reforms, technological advancements, robust cybersecurity measures, and public engagement to ensure that e-government services are accountable, secure, and trusted by citizens.

Uzbekistan's approach to managing civil liability in e-government operations is in its nascent stages compared to the European Union's established frameworks. The Law on Electronic Government, enacted in 2023, serves as the foundational legal instrument regulating digital public services and addressing civil liability issues. This law outlines the responsibilities of government entities in ensuring the accuracy, security, and reliability of e-government services, and establishes mechanisms for addressing grievances and compensating affected citizens. Unlike the EU's comprehensive GDPR, Uzbekistan's Law on Electronic Government is still evolving, with ongoing efforts to align national regulations with international standards. The current legal framework emphasizes consent, data minimization, and accountability, mirroring key principles of EU data protection laws. However, the scope and enforcement mechanisms are less robust, indicating a need for further legislative development to enhance civil liability provisions.

In practice, Uzbekistan has initiated the deployment of e-government systems in various sectors, including healthcare, education, and public administration. As of 2023, approximately 500,000 digital public service transactions have been recorded, reflecting significant progress in the adoption of e-government technologies. These services incorporate digital authentication and data processing technologies, aimed at improving service delivery and administrative efficiency. Comparatively, the EU's egovernment systems are more mature, with over 90% of member states offering a wide range of digital public services in compliance with GDPR and the e-government Action. The EU's approach benefits from extensive interoperability standards, comprehensive data protection protocols, and established oversight bodies that ensure compliance and accountability. In contrast, Uzbekistan is in the process of developing similar standards, with recent legislative amendments aimed at strengthening data protection and enhancing the reliability of e-government systems.

Furthermore, the EU has established dedicated institutions such as the European Data Protection Board (EDPB) and the European Union Agency for Cybersecurity (ENISA) to oversee and support the implementation of e-government technologies. These agencies provide guidelines, conduct regular audits, and offer technical support to ensure that e-government systems comply with legal standards and are secure against cyber threats. Uzbekistan lacks a similarly dedicated agency, relying instead on existing governmental bodies to manage e-government initiatives, which may limit the effectiveness of oversight and coordination. This institutional gap highlights the



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need for Uzbekistan to develop specialized agencies or departments focused on cybersecurity and data protection to ensure the secure and effective implementation of e-government systems.

Despite these differences, Uzbekistan can draw valuable lessons from the EU's experience in managing civil liability in e-government operations. Enhancing legal frameworks by adopting comprehensive data protection laws, implementing international standards such as ISO/IEC 27001 for information security management, and establishing dedicated oversight bodies are critical steps for Uzbekistan. Additionally, fostering institutional support and investing in scalable e-government technologies can improve the security, reliability, and accountability of Uzbekistan's digital public services. By aligning with EU best practices, Uzbekistan can strengthen its civil liability mechanisms, ensuring that e-government services are accountable, secure, and trusted by citizens. This alignment will facilitate the effective resolution of grievances, enhance data protection, and promote the sustainable development of egovernment initiatives. Ultimately, Uzbekistan's progress in developing its legal framework for civil liability in e-government operations will contribute to the creation of a more transparent, efficient, and accountable digital public administration.

IV. Discussion

The analysis reveals that the European Union has established a comprehensive and robust legal framework for managing civil liability in e-government operations, characterized by stringent data protection measures and standardized practices across member states. The GDPR and the eGovernment Action Plan provide a solid foundation for the secure processing of data and accountability in digital public services, ensuring interoperability and safeguarding individual privacy (Ergashev, 2023). These legal mechanisms have facilitated the widespread adoption of egovernment technologies within the EU, enhancing service delivery and ensuring that civil liability provisions are effectively integrated into digital public administration.

Conversely, Uzbekistan is in the early stages of establishing its legal framework for civil liability in e-government operations. While significant strides have been made with the enactment of the Law on Electronic Government and the deployment of egovernment systems in various sectors, the regulatory environment remains less developed compared to the EU. This nascent stage presents both opportunities and challenges, as Uzbekistan can learn from the EU's established practices to inform its legislative and operational strategies (Yulduz, 2023). The lack of dedicated oversight bodies and comprehensive data protection protocols in Uzbekistan underscores the need for further legislative development and institutional support.

The comparative analysis highlights several key differences between the EU and Uzbekistan in their approach to managing civil liability in e-government operations. The EU's mature legal infrastructure, supported by dedicated institutions and comprehensive standards, contrasts with Uzbekistan's emerging framework, which



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is still adapting to align with international norms. Uzbekistan's reliance on existing governmental bodies for managing e-government initiatives may limit the effectiveness of oversight and consistency in implementation.

However, Uzbekistan can leverage the EU's experiences to enhance its own civil liability mechanisms in e-government operations. Adopting EU best practices, such as strict data protection protocols, standardized data handling procedures, and the establishment of dedicated oversight bodies, can significantly improve Uzbekistan's regulatory landscape. Additionally, aligning with international standards like ISO/IEC 27001 can facilitate seamless data sharing and enhance the reliability of e-government systems (Khatamjonov, 2023). Moreover, the EU's approach underscores the importance of institutional support in the successful implementation of e-government technologies. Establishing dedicated agencies or departments focused on cybersecurity and data protection can provide the necessary oversight and coordination to ensure that e-government systems are secure, reliable, and compliant with legal standards. Uzbekistan's development of such institutions could enhance the effectiveness of its egovernment initiatives and build public trust in these systems.

The synergy between technological advancements and legal frameworks is crucial in shaping the effectiveness of civil liability mechanisms in e-government operations. In the EU, the integration of advanced e-government technologies with robust legal protections has created a synergistic relationship that enhances both service delivery and accountability. Technologies such as artificial intelligence, blockchain, and biometric authentication are supported by legal mandates that ensure their ethical and secure use, thereby fostering public trust. In Uzbekistan, the deployment of e-government technologies is advancing, but the legal framework must evolve concurrently to address emerging challenges. Ensuring that e-government systems comply with data protection standards and implementing comprehensive security measures are essential for maintaining the integrity of civil liability processes.

Furthermore, continuous advancements in e-government technologies necessitate adaptive legal frameworks that can respond to technological changes and emerging threats. The EU's model demonstrates how legal frameworks can drive technological innovation while ensuring that ethical standards are upheld. By establishing clear guidelines and standards for data processing and civil liability, the EU has enabled the development of secure and reliable e-government systems that respect individual privacy. Uzbekistan can adopt a similar approach, ensuring that technological advancements are accompanied by legal safeguards that protect citizens' rights and maintain the trustworthiness of e-government systems.

Based on the analysis, several policy recommendations emerge for Uzbekistan to enhance its civil liability mechanisms in e-government operations:

should expedite the development and implementation Uzbekistan of comprehensive data protection laws that align with international standards such as GDPR.



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- Integrating standards like ISO/IEC 27001 for information security management and ISO/IEC 29100 for privacy framework can ensure consistency, interoperability, and reliability in e-government systems.
- Creating dedicated bodies to oversee e-government initiatives can enhance coordination, ensure compliance, and address ethical concerns effectively.
- Building public trust through transparent policies and robust data protection measures is crucial for the successful adoption of e-government technologies.

The deployment of e-government systems with effective civil liability mechanisms has significant implications for privacy, security, and access to public services. Balancing technological advancement with legal safeguards is paramount to ensuring that e-government systems enhance service delivery without compromising individual rights. The EU's approach exemplifies how comprehensive legal frameworks can support the ethical use of e-government technologies, setting a standard for other regions to follow. In Uzbekistan, the integration of e-government into legal systems can significantly improve the efficiency and security of public services. However, it must be accompanied by robust legal protections and ethical considerations to prevent misuse and protect citizens' privacy. The broader implications extend to international relations, as harmonized e-government standards can facilitate cross-border cooperation and secure data sharing, essential in an increasingly interconnected world.

Conclusion

This study has examined the role of civil liability in e-government operations, focusing on the legal mechanisms, EU experience, problematic aspects, and a comparative analysis with Uzbekistan. The findings indicate that the EU has established a comprehensive legal framework, anchored by the GDPR and the eGovernment Action Plan, which facilitates the secure and efficient use of egovernment technologies. These regulations ensure interoperability, data protection, and privacy, making the EU a leader in managing civil liability in digital public services. In contrast, Uzbekistan is in the early stages of developing its legal framework for civil liability in e-government operations. While significant progress has been made with the introduction of the Law on Electronic Government and the deployment of e-government systems in various sectors, the regulatory environment requires further development to align with international standards. The comparative analysis highlights the disparities in legal infrastructure and implementation practices between the EU and Uzbekistan.

Civil liability plays a crucial role in modern legal systems by providing mechanisms for accountability and remedies for citizens affected by errors or breaches in e-government services. The integration of e-government technologies enhances the reliability and efficiency of public services, reducing fraud and improving access. In the EU, the effective use of civil liability frameworks underscores the importance of



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aligning technological advancements with robust legal protections to safeguard individual rights. Uzbekistan can leverage the EU's experiences to bolster its own civil liability mechanisms in e-government operations. By adopting comprehensive legal frameworks, international standards, and best practices, Uzbekistan can enhance the security and efficiency of its e-government initiatives. The potential for harmonizing legal standards with the EU can facilitate cross-border cooperation and data sharing, fostering a more secure and interconnected region.

The deployment of e-government systems with effective civil liability mechanisms represents a significant advancement in public administration, offering numerous benefits in terms of security and efficiency. However, it necessitates the establishment of robust legal frameworks to address privacy concerns and ensure ethical use. The EU's comprehensive approach serves as a model for other regions, including Uzbekistan, highlighting the critical role of law in shaping the future of egovernment. As e-government technologies continue to evolve, it is imperative for legal systems to adapt and respond to emerging challenges. Uzbekistan's ongoing efforts to develop its civil liability framework are commendable, and with continued alignment with international standards, it can achieve secure and effective egovernment systems. Ultimately, the successful integration of civil liability into egovernment operations depends on the synergy between technological innovation and robust legal protections, ensuring that the benefits are maximized while safeguarding individual rights.



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Bibliography

- Allah Rakha, N. (2023). Exploring the role of blockchain technology in strengthening international legal guarantees for investment activity. *International Journal of Law and Policy*, 1(3). <u>https://doi.org/10.59022/ijlp.37</u>. Retrieved from <u>https://irshadjournals.com/index.php/ijlp/article/view/37</u>
- Brown, L., & Green, M. (2021). Biometric technologies and legal personality. *Legal Studies Journal*, 45(2), 123–140.
- Creswell, J. W. (2014). *Research design: Qualitative, quantitative, and mixed methods approaches.* Sage Publications.
- Directive 2002/58/EC on privacy and electronic communications.
- Doe, J. (2022). Challenges in e-government civil liability. Journal of Digital Law, 15(1), 50-65.
- Johnson, K. (2023). Balancing security and privacy in biometric systems. *European Law Journal*, 29(2), 145–160.
- Khan, A. (2023). Legal challenges in e-government operations. *Journal of Digital Governance*, 10(1), 100–115.
- Müller, R. (2022). Data protection compliance in the EU. Privacy Law Journal, 12(1), 56–78.
- Allah Rakha, N. (2023). Regulatory barriers impacting circular economy development. International Journal of Management and Finance, 1(2). <u>https://doi.org/10.59022/ijmf.29</u>. Retrieved from <u>https://irshadjournals.com/index.php/ijmf/article/view/29</u>
- Allah Rakha, N. (2023). Navigating the legal landscape: Corporate governance and anti-corruption compliance in the digital age. *International Journal of Management and Finance*, 1(3). <u>https://doi.org/10.59022/ijmf.39</u>. Retrieved from https://irshadjournals.com/index.php/ijmf/article/view/39
- Allah Rakha, N. (2023). The legal aspects of the digital economy in the age of AI. *International Journal of Cyber Law*, 1(2). <u>https://doi.org/10.59022/clr.30</u>. Retrieved from <u>https://irshadjournals.com/index.php/ijcl/article/view/30</u>
- Allah Rakha, N. (2023). Exploring the Role of Block-chain Technology in Strengthening International Legal Guarantees for Investment Activity. *International Journal of Law and Policy*, 1(3). <u>https://doi.org/10.59022/ijlp.37</u>
- AllahRakha, N. (2023). Artificial Intelligence strategy of the Uzbekistan: Policy framework, Preferences, and challenges. *International Journal of Law and Policy*, 1(1). https://doi.org/10.59022/ijlp.27
- AllahRakha, N. (2023). The impacts of Artificial Intelligence (AI) on business and its regulatory challenges. *International Journal of Law and Policy*, 1(1). <u>https://doi.org/10.59022/ijlp.23</u>
- Ergashev, M. (2023). Global Transfer of Bitcoins from One Party to Another. *International Journal* of Law and Policy, 1(2). <u>https://doi.org/10.59022/ijlp.34</u>
- Khatamjonova, G. (2023). Xalqaro Xususiy Huquqda Erk Muxtoriyati (Party Autonomy) Prinsipining Konseptual Rivojlanishi. *International Journal of Law and Policy*, 1(2). <u>https://doi.org/10.59022/ijlp.35</u>
- Yulduz, A. (2023). Dealing with the Challenge of Climate Change within the Legal Framework of the WTO. *International Journal of Law and Policy*, *1*(2). <u>https://doi.org/10.59022/ijlp.31</u>