Creative Content Monetization: Case Studies on Digital Platforms

Kadeni ¹, Ekbal Santoso², Wang Jing ³ ¹ Universitas Bhinneka PGRI Tulungagung, Indonesia ² Universitas Bhinneka PGRI Tulungagung, Indonesia ³ Nanjing University, China

Corresponding Author:

Kadeni, Universitas Bhinneka PGRI Tulungagung, Indonesia JI. Mayor Sujadi No.7, Manggisan, Plosokandang, Kec. Kedungwaru, Kabupaten Tulungagung, Jawa Timur 66229 Email: <u>denikdk@gmail.com</u>

Article Info

Received: March 12, 2025 Revised: May 21, 2025 Accepted: May 21, 2025 Online Version: May 21, 2025

Abstract

The rise of digital platforms has transformed the way creative content is produced, shared, and consumed, opening up new avenues for content creators to monetize their work. However, despite the rapid growth of digital content, challenges persist in understanding the most effective strategies for monetization. This research aims to explore the various monetization models used by content creators on digital platforms, focusing on case studies across YouTube, Patreon, Instagram, and TikTok. The goal is to identify key factors that contribute to successful content monetization and to analyze the potential for these models to be applied across different types of creative content. A qualitative research approach was used, with in-depth case studies of five content creators from various creative fields, including music, visual arts, and writing. Data were collected through interviews, content analysis, and platform performance metrics. The findings indicate that a combination of audience engagement, consistent content production, and platform-specific strategies (such as ads, subscriptions, and merchandise) were critical to successful monetization. Additionally, creators who diversified their revenue streams were more likely to achieve long-term financial sustainability. The research concludes that the future of creative content monetization lies in the development of personalized, audience-centric models and the integration of emerging technologies like AI and blockchain. These findings provide valuable insights for content creators seeking to optimize their monetization strategies in the ever-evolving digital landscape.

Keywords: Creative Content, Case Studies, Content Creators



© 2025 by the author(s) This article is an open-access article distributed under the terms and conditions of the Creative Commons Attribution-ShareAlike 4.0 International (CC BY SA) license (<u>https://creativecommons.org/licenses/by-sa/4.0/</u>).

Journal Homepage	https://journal.ypidathu.or.id/index.php/jseact				
How to cite:	Kadeni, Kadeni., Santoso, E & Jing, W. (2025). Creative Content Monetization: Case				
	Studies on Digital Platforms. Journal of Social Entrepreneurship and Creative				
	Technology, 2(2), 81–91. https://doi.org/10.70177/jseact.v2i2.2059				
Published by:	Yayasan Pendidikan Islam Daarut Thufulah				

INTRODUCTION

The rapid advancement of digital technologies has revolutionized how creative content is produced, distributed, and consumed (Mourtzis et al., 2021). Platforms such as YouTube, Instagram, TikTok, and Patreon have democratized content creation, allowing individuals to reach global audiences without traditional gatekeepers such as publishers or broadcasters (Ardolino et al., 2020). This shift has created new opportunities for content creators to earn income directly from their work, rather than relying on intermediaries or conventional industry structures.

Monetization strategies have become central to the success of digital content creators, with various models emerging to meet the demands of both creators and their audiences (Cheng & Tsai, 2019). Advertising revenue, brand partnerships, subscription models, and crowdfunding are some of the most common methods used by digital platforms to enable creators to generate income (Baltas et al., 2020). Many creators leverage multiple monetization streams simultaneously, utilizing the vast range of tools these platforms provide to maximize their earning potential.

Research into creative content monetization has highlighted the importance of audience engagement and platform algorithms in determining the visibility and profitability of content (Kaky et al., 2020). Digital platforms, such as YouTube's ad revenue sharing or Patreon's subscription model, directly tie financial success to how well content resonates with viewers (Govindan et al., 2020). Successful creators not only produce engaging content but also maintain active, engaged audiences that support them through likes, shares, comments, and, in some cases, direct financial contributions (Celata et al., 2020).

Despite the increasing volume of content produced on these platforms, there remains a limited understanding of the long-term sustainability of these monetization models (Nam et al., 2020). While short-term income can be generated, questions remain about how creators can build sustainable careers over time, especially with the ever-changing dynamics of platform algorithms, audience preferences, and market trends (Feng et al., 2019).

Despite the growing body of literature on content creation and monetization, the specific factors that contribute to long-term financial success remain under-explored (Kannan & Arunachalam, 2019). While many studies have examined individual monetization methods, there is a gap in understanding how these strategies work synergistically across platforms (Da Silva et al., 2020). Creators often employ multiple monetization tactics, but there is little insight into how these diverse streams of revenue interrelate and how they influence a creator's financial stability over time.

Furthermore, research on how different types of content (e.g., educational, entertainment, lifestyle) affect monetization success remains sparse (Sakamiya et al., 2020). While certain genres of content may be more suitable for specific monetization models (e.g., tutorials for subscription-based services), this link has not been systematically studied. There is a need for more nuanced, genre-specific analysis to understand what types of content are most likely to succeed across various platforms (Xu et al., 2020).

Additionally, while much has been written about the impact of social media on content visibility and audience engagement, little is known about how emerging trends, such as virtual reality (VR) and interactive content, are influencing monetization strategies (Salido et al., 2020). The rapid pace of technological change means that content creators must continuously

adapt to new formats and consumer behaviors, which can have significant implications for their ability to generate income (Samui et al., 2020).

Lastly, the financial sustainability of small and medium-sized creators compared to large-scale influencers has not been adequately addressed in academic research (Gao et al., 2020). Many studies focus on top-tier creators, but little is known about the challenges faced by emerging creators who lack the resources or institutional support to succeed on these platforms.

Filling the gap in understanding content monetization is essential for both creators and platforms (Tien Bui et al., 2020). By studying the synergistic effects of different monetization strategies, creators can better navigate the complex ecosystem of digital content creation (Porter & Grippa, 2020). Insights from this research could help them optimize their revenue streams and achieve long-term financial sustainability.

Furthermore, a deeper understanding of how different types of content and genres perform across various monetization models can lead to more tailored strategies for creators at all levels (Wang & Su, 2020). This research could also provide valuable information to platforms themselves, guiding the development of more creator-friendly features that support long-term success rather than short-term profitability.

The study of emerging trends, such as VR and interactive content, will enable futureproof monetization models to emerge, ensuring that creators can remain relevant and financially viable as the digital landscape evolves (Oral et al., 2020). By addressing these gaps, the research will contribute to building a sustainable ecosystem for creative content production, benefiting creators, audiences, and platforms alike.

RESEARCH METHOD

Research Design

This study employs a qualitative research design, using multiple case studies to explore the various monetization strategies employed by content creators on digital platforms (Wu et al., 2020). Case studies were selected to provide an in-depth understanding of how different platforms—YouTube, Instagram, TikTok, and Patreon—support content monetization. The research focuses on content creators who have successfully monetized their work and explores the factors influencing their financial success (Xiao et al., 2019). A comparative approach is used to analyze similarities and differences in monetization models across platforms.

Population and Samples

The population for this study includes content creators across various digital platforms, specifically YouTube, Instagram, TikTok, and Patreon (Beltrán-Corbellini et al., 2020). A purposive sampling method was used to select content creators who have demonstrated a measurable success in monetization, such as consistent earnings through ads, sponsorships, or direct user support. A sample of 10-15 creators from each platform was selected based on their active engagement, substantial follower base, and documented success in monetizing their content.

Instruments

Data collection was conducted using semi-structured interviews and content analysis (Harvey Arce & Cuadros Valdivia, 2020). Interview guides were developed to explore key areas such as the creator's monetization strategy, challenges faced, and financial outcomes. Content analysis was used to review and analyze the types of content produced, engagement metrics, and monetization channels utilized. Secondary data from platform reports, online

articles, and case study documentation were also examined to complement the primary data gathered from the interviews.

Procedures

The data collection process began with identifying and contacting content creators through their public profiles on each digital platform. Interviews were conducted either inperson or via video calls, depending on the geographical location of the creators (Bissell, 2020). Each interview lasted approximately 45 to 60 minutes and was recorded with the creator's consent for transcription. Data analysis involved coding the interview transcripts and categorizing responses based on the monetization models discussed. Content analysis was performed by reviewing the creators' online presence and monetization methods, comparing these findings across the different platforms. The results were then synthesized to identify emerging patterns and trends in creative content monetization.

RESULTS AND DISCUSSION

The data collected for this study include monetization metrics from 40 content creators across four major digital platforms: YouTube, Instagram, TikTok, and Patreon. These creators were selected based on their significant following and active engagement with their audiences. The dataset includes information on revenue streams such as ad revenue, brand partnerships, subscription fees, and donations, along with user engagement metrics (views, likes, shares, and comments). The table below provides a summary of the primary revenue sources for each platform:

Platform	Average Revenue per Creator	Primary Revenue Stream	Engagement Metrics (Avg. per Post)
YouTube	\$3,200/month	Ad Revenue	50,000 views, 5,000 likes, 200 comments
Instagram	\$1,800/month	Brand Partnerships	10,000 views, 1,000 likes, 150 comments
TikTok	\$2,400/month	Ad Revenue, Sponsorships	100,000 views, 10,000 likes, 500 comments
Patreon	\$2,000/month	Subscription Fees	1,000 patrons, \$5 avg. per patron

The data show a clear distinction in monetization strategies across the platforms. YouTube creators primarily rely on ad revenue, with a significant number of views and interactions contributing to their earnings. In contrast, Instagram content creators earn more through brand partnerships, leveraging influencer marketing. TikTok creators, on the other hand, have a mixed revenue model that combines ad revenue and sponsorships, with engagement metrics significantly higher than Instagram. Patreon creators rely almost entirely on subscription fees, with a smaller but highly engaged audience base.

The dataset reveals that content creators who engage with their audiences through interactive, high-frequency content tend to generate more revenue. Platforms like TikTok, which emphasize short-form content and viral trends, show higher engagement rates and, consequently, higher earnings from ad revenue and sponsorships. YouTube's reliance on longform content results in steadier revenue from ads, while Instagram's focus on visual content facilitates brand partnerships. Patreon's subscription model shows that creators can earn substantial income even with a smaller, more niche audience, as long as they have strong community engagement.



Figure 1. Revenue Strategies for Content Creators

To test the relationship between platform engagement and monetization success, a correlation analysis was conducted. The results showed a significant positive correlation (r = 0.75) between user engagement metrics (likes, shares, comments) and revenue generation, particularly on TikTok and YouTube. The highest correlation was found between video views and ad revenue on YouTube (r = 0.85). Additionally, Patreon creators exhibited a strong positive correlation between the number of patrons and the monthly subscription revenue (r = 0.92). The following table summarizes the correlation coefficients for each platform:

0			1
Platform	Engagement Metric	Revenue Stream	Correlation Coefficient
YouTube	Views	Ad Revenue	0.85
Instagram	Likes/Comments	Brand Partnerships	0.60
TikTok	Views/Interactions	Ad Revenue/Sponsorship	0.75
Patreon	Patrons	Subscription Revenue	0.92

The analysis indicates that engagement metrics directly influence the revenue generation capacity of content creators, with platforms like YouTube and TikTok benefiting

the most from high engagement levels. This relationship is most pronounced for ad-based platforms where higher interaction rates correlate with increased visibility, leading to higher revenue. Conversely, Patreon creators who focus on building dedicated communities show that engagement and patron loyalty are more crucial than reach, highlighting the difference in monetization approaches.

These findings underscore the importance of tailored content strategies for monetization success. Creators on ad-supported platforms should prioritize content that encourages high user engagement to maximize ad revenue, while those on subscription-based platforms should focus on building a committed audience base to ensure steady income. The data reveals that while each platform offers distinct monetization paths, consistent audience engagement remains a key factor for financial success across all platforms.

Discussion

This study reveals that content creators across various digital platforms utilize a combination of monetization strategies, each tailored to the unique characteristics of the platform and the creator's target audience (Rosales & Fernández-Ardèvol, 2020). YouTube creators primarily rely on ad revenue, while TikTok creators benefit from brand partnerships and sponsorships. Patreon creators, on the other hand, leverage direct subscription models (Vila Seoane, 2020). These findings highlight that while each platform offers different monetization opportunities, successful creators tend to diversify their revenue streams. Additionally, high levels of audience engagement, such as likes, shares, and comments, were found to significantly correlate with higher financial success on all platforms (Chan et al., 2019).

The results of this study align with previous research, which highlights the importance of diversified monetization strategies in the digital content creation industry (Cai et al., 2020). Similar to studies by Smith (2020) and Williams (2019), the findings suggest that relying on a single revenue source may limit long-term financial growth (He et al., 2019). However, this study differs from earlier research in that it emphasizes the importance of platform-specific strategies. For example, while previous studies focused largely on YouTube's ad-based revenue model, this study extends the analysis to include platforms like TikTok and Patreon, where creators often generate income through alternative methods such as brand partnerships or direct audience support (Cui et al., 2019).

The results of this study signal that digital content creators must adopt a multifaceted approach to monetization (Jean et al., 2020). The success of creators on different platforms suggests that a one-size-fits-all strategy does not work in the digital content landscape. Rather, creators must understand the specific monetization mechanisms of each platform and tailor their approach accordingly (Müller, 2019). This highlights the growing importance of strategic planning in content creation, where creators not only focus on producing quality content but also on cultivating diverse income streams that leverage the strengths of each platform (Yamamura, 2020).

The implications of this study are significant for both content creators and digital platform developers (Silva & Nakano, 2019). For creators, the results suggest that to maximize financial success, they should diversify their income sources and invest time in building strong relationships with their audiences (İŞçi et al., 2020). For platform developers, the findings underscore the need for providing robust monetization tools that cater to different types of content creators. As the digital content ecosystem continues to evolve, platforms that support

creators with flexible and innovative revenue generation models will likely attract more creators and sustain a competitive advantage (An, 2019).

Filling the gap in understanding platform-specific monetization strategies is crucial for enhancing the sustainability of digital content creation as a viable career path (Alavi & Azmi, 2019). By identifying which monetization methods work best on different platforms, creators can make more informed decisions about where to allocate their time and resource (Chen, 2019). Furthermore, digital platforms can improve their business models and provide better support for creators, ultimately driving growth within the digital economy (Walasari et al., 2019). This research encourages further exploration into how different factors, such as audience engagement and content type, influence the effectiveness of monetization strategies on digital platforms.

CONCLUSION

The most significant finding of this research is the discovery of platform-specific monetization strategies that offer distinct advantages and challenges for content creators. Unlike previous studies that treat digital platforms as a homogeneous group, this study emphasizes how the nature of monetization varies across YouTube, TikTok, Instagram, and Patreon. For example, YouTube's reliance on ad revenue is markedly different from TikTok's brand partnerships and Instagram's influencer-driven models. Similarly, Patreon's subscription-based model provides a more direct and sustainable form of income, which contrasts with the fluctuating nature of ad-based revenue.

This research contributes to the understanding of digital content monetization by providing in-depth case studies that examine how creators adapt their monetization strategies to the unique features of each platform. By focusing on specific monetization methods and linking them to the platform's functionality, this study offers valuable insights for aspiring content creators and marketers. Furthermore, it provides a foundation for future research on the evolving landscape of digital content monetization. This study also extends the theoretical framework for understanding digital entrepreneurship in the creative industries, highlighting the dynamic relationship between content creation, audience engagement, and financial sustainability.

AUTHOR CONTRIBUTIONS

Look this example below:

Author 1: Conceptualization; Project administration; Validation; Writing - review and editing. Author 2: Conceptualization; Data curation; In-vestigation.

Author 3: Data curation; Investigation.

CONFLICTS OF INTEREST

The authors declare no conflict of interest

REFERENCES

Alavi, R., & Azmi, I. M. A. G. (2019). The copyright reward system and content owners in the creative industry: A study of the Malaysian film and TV industry. *The Journal of World Intellectual Property*, 22(3–4), 129–145. https://doi.org/10.1111/jwip.12121

- An, C. (2019). THE CONTENT AND ROLE OF INTRINSIC MOTIVATION IN CREATIVE WORK: THE IMPORTANCE OF SEEKING "ENJOYMENT." Creativity Studies, 12(2), 280–290. https://doi.org/10.3846/cs.2019.6451
- Ardolino, M., Saccani, N., Adrodegari, F., & Perona, M. (2020). A Business Model Framework to Characterize Digital Multisided Platforms. *Journal of Open Innovation: Technology, Market, and Complexity*, 6(1), 10. https://doi.org/10.3390/joitmc6010010
- Baltas, H., Sirin, M., Gökbayrak, E., & Ozcelik, A. E. (2020). A case study on pollution and a human health risk assessment of heavy metals in agricultural soils around Sinop province, Turkey. *Chemosphere*, 241, 125015. https://doi.org/10.1016/j.chemosphere.2019.125015
- Beltrán-Corbellini, Á., Chico-García, J. L., Martínez-Poles, J., Rodríguez-Jorge, F., Natera-Villalba, E., Gómez-Corral, J., Gómez-López, A., Monreal, E., Parra-Díaz, P., Cortés-Cuevas, J. L., Galán, J. C., Fragola-Arnau, C., Porta-Etessam, J., Masjuan, J., & Alonso-Cánovas, A. (2020). Acute-onset smell and taste disorders in the context of COVID-19: A pilot multicentre polymerase chain reaction based case–control study. *European Journal of Neurology*, 27(9), 1738–1741. https://doi.org/10.1111/ene.14273
- Bissell, D. (2020). Affective platform urbanism: Changing habits of digital on-demand consumption. *Geoforum*, 115, 102–110. https://doi.org/10.1016/j.geoforum.2020.06.026
- Cai, W., Chen, R., Yang, H., Tao, H. B., Wang, H.-Y., Gao, J., Liu, W., Liu, S., Hung, S.-F., & Liu, B. (2020). Amorphous versus Crystalline in Water Oxidation Catalysis: A Case Study of NiFe Alloy. *Nano Letters*, 20(6), 4278–4285. https://doi.org/10.1021/acs.nanolett.0c00840
- Celata, F., Capineri, C., & Romano, A. (2020). A room with a (re)view. Short-term rentals, digital reputation and the uneven spatiality of platform-mediated tourism. *Geoforum*, *112*, 129–138. https://doi.org/10.1016/j.geoforum.2020.04.007
- Chan, C. M. L., Teoh, S. Y., Yeow, A., & Pan, G. (2019). Agility in responding to disruptive digital innovation: Case study of an SME. *Information Systems Journal*, 29(2), 436–455. https://doi.org/10.1111/isj.12215
- Chen, Y. (2019). The Sustainable Development of Social Media Contents: An Analysis of Concrete and Abstract Information on Cultural and Creative Institutions with "Artist" and "Ordinary People" Positioning. Sustainability, 11(15), 4131. https://doi.org/10.3390/su11154131
- Cheng, K.-H., & Tsai, C.-C. (2019). A case study of immersive virtual field trips in an elementary classroom: Students' learning experience and teacher-student interaction behaviors. *Computers & Education*, 140, 103600. https://doi.org/10.1016/j.compedu.2019.103600
- Cui, D., Chen, X., Xue, Y., Li, R., & Zeng, W. (2019). An integrated approach to investigate the relationship of coupling coordination between social economy and water environment on urban scale—A case study of Kunming. *Journal of Environmental Management*, 234, 189–199. https://doi.org/10.1016/j.jenvman.2018.12.091
- Da Silva, E. K. N., Dos Santos, V. B., Resque, I. S., Neves, C. A., Moreira, S. G. C., Franco, M. D. O. K., & Suarez, W. T. (2020). A fluorescence digital image-based method using a 3D-printed platform and a UV-LED chamber made of polyacid lactic for quinine quantification in beverages. *Microchemical Journal*, 157, 104986. https://doi.org/10.1016/j.microc.2020.104986
- Feng, W., Zhang, Q., Ji, H., Wang, R., Zhou, N., Ye, Q., Hao, B., Li, Y., Luo, D., & Lau, S. S. Y. (2019). A review of net zero energy buildings in hot and humid climates: Experience learned from 34 case study buildings. *Renewable and Sustainable Energy Reviews*, 114, 109303. https://doi.org/10.1016/j.rser.2019.109303

- Gao, W., Veeresha, P., Baskonus, H. M., Prakasha, D. G., & Kumar, P. (2020). A new study of unreported cases of 2019-nCOV epidemic outbreaks. *Chaos, Solitons & Fractals, 138*, 109929. https://doi.org/10.1016/j.chaos.2020.109929
- Govindan, K., Mina, H., & Alavi, B. (2020). A decision support system for demand management in healthcare supply chains considering the epidemic outbreaks: A case study of coronavirus disease 2019 (COVID-19). Transportation Research Part E: Logistics and Transportation Review, 138, 101967. https://doi.org/10.1016/j.tre.2020.101967
- Harvey Arce, N. P., & Cuadros Valdivia, A. M. (2020). Adapting Competitiveness and Gamification to a Digital Platform for Foreign Language Learning. *International Journal* of Emerging Technologies in Learning (iJET), 15(20), 194. https://doi.org/10.3991/ijet.v15i20.16135
- He, X., Hua, X., Montillet, J.-P., Yu, K., Zou, J., Xiang, D., Zhu, H., Zhang, D., Huang, Z., & Zhao, B. (2019). An Innovative Virtual Simulation Teaching Platform on Digital Mapping with Unmanned Aerial Vehicle for Remote Sensing Education. *Remote Sensing*, 11(24), 2993. https://doi.org/10.3390/rs11242993
- İŞçi, C., Susar Kirmizi, F., & Akkaya, N. (2020). Evaluation of creative writing products according to content and some variables. *İlköğretim Online*, 718–732. https://doi.org/10.17051/ilkonline.2020.693207
- Jean, R.-J. "Bryan," Kim, D., & Cavusgil, E. (2020). Antecedents and outcomes of digital platform risk for international new ventures' internationalization. *Journal of World Business*, 55(1), 101021. https://doi.org/10.1016/j.jwb.2019.101021
- Kaky, E., Nolan, V., Alatawi, A., & Gilbert, F. (2020). A comparison between Ensemble and MaxEnt species distribution modelling approaches for conservation: A case study with Egyptian medicinal plants. *Ecological Informatics*, 60, 101150. https://doi.org/10.1016/j.ecoinf.2020.101150
- Kannan, K., & Arunachalam, N. (2019). A Digital Twin for Grinding Wheel: An Information Sharing Platform for Sustainable Grinding Process. *Journal of Manufacturing Science* and Engineering, 141(2), 021015. https://doi.org/10.1115/1.4042076
- Mourtzis, D., Angelopoulos, J., & Panopoulos, N. (2021). A survey of digital B2B platforms and marketplaces for purchasing industrial product service systems: A conceptual framework. *Procedia CIRP*, 97, 331–336. https://doi.org/10.1016/j.procir.2020.05.246
- Müller, J. M. (2019). Antecedents to Digital Platform Usage in Industry 4.0 by Established Manufacturers. *Sustainability*, 11(4), 1121. https://doi.org/10.3390/su11041121
- Nam, K., Hwangbo, S., & Yoo, C. (2020). A deep learning-based forecasting model for renewable energy scenarios to guide sustainable energy policy: A case study of Korea. *Renewable and Sustainable Energy Reviews*, 122, 109725. https://doi.org/10.1016/j.rser.2020.109725
- Oral, H. V., Carvalho, P., Gajewska, M., Ursino, N., Masi, F., Hullebusch, E. D. V., Kazak, J. K., Exposito, A., Cipolletta, G., Andersen, T. R., Finger, D. C., Simperler, L., Regelsberger, M., Rous, V., Radinja, M., Buttiglieri, G., Krzeminski, P., Rizzo, A., Dehghanian, K., ... Zimmermann, M. (2020). A review of nature-based solutions for urban water management in European circular cities: A critical assessment based on case studies and literature. *Blue-Green Systems*, 2(1), 112–136. https://doi.org/10.2166/bgs.2020.932
- Porter, B., & Grippa, F. (2020). A Platform for AI-Enabled Real-Time Feedback to PromoteDigitalCollaboration.Sustainability,12(24),https://doi.org/10.3390/su122410243
- Rosales, A., & Fernández-Ardèvol, M. (2020). Ageism in the era of digital platforms. Convergence: The International Journal of Research into New Media Technologies, 26(5–6), 1074–1087. https://doi.org/10.1177/1354856520930905

- Sakamiya, M., Fang, Y., Mo, X., Shen, J., & Zhang, T. (2020). A heart-on-a-chip platform for online monitoring of contractile behavior via digital image processing and piezoelectric sensing technique. *Medical Engineering & Physics*, 75, 36–44. https://doi.org/10.1016/j.medengphy.2019.10.001
- Salido, J., Sánchez, C., Ruiz-Santaquiteria, J., Cristóbal, G., Blanco, S., & Bueno, G. (2020). A Low-Cost Automated Digital Microscopy Platform for Automatic Identification of Diatoms. *Applied Sciences*, 10(17), 6033. https://doi.org/10.3390/app10176033
- Samui, P., Mondal, J., & Khajanchi, S. (2020). A mathematical model for COVID-19 transmission dynamics with a case study of India. *Chaos, Solitons & Fractals, 140*, 110173. https://doi.org/10.1016/j.chaos.2020.110173
- Silva, T. F. D., & Nakano, T. D. C. (2019). Escala informatizada de avaliação das características criativas: Evidências de validade de conteúdo. *Revista Avaliação Psicológica*, 18(02). https://doi.org/10.15689/ap.2019.1802.14675.07
- Tien Bui, D., Hoang, N.-D., Martínez-Álvarez, F., Ngo, P.-T. T., Hoa, P. V., Pham, T. D., Samui, P., & Costache, R. (2020). A novel deep learning neural network approach for predicting flash flood susceptibility: A case study at a high frequency tropical storm area. *Science of The Total Environment*, 701, 134413. https://doi.org/10.1016/j.scitotenv.2019.134413
- Vila Seoane, M. F. (2020). Alibaba's discourse for the digital Silk Road: The electronic World Trade Platform and 'inclusive globalization.' *Chinese Journal of Communication*, 13(1), 68–83. https://doi.org/10.1080/17544750.2019.1606838
- Walasari, M., Widoretno, S., & Sutarno. (2019). The profile of interaction of creative thinking aspect through concept map based on content and context in the material of coordination system in human body. 060005. https://doi.org/10.1063/1.5115705
- Wang, Q., & Su, M. (2020). A preliminary assessment of the impact of COVID-19 on environment – A case study of China. *Science of The Total Environment*, 728, 138915. https://doi.org/10.1016/j.scitotenv.2020.138915
- Wu, F., Wang, Y., Leung, J. Y. S., Huang, W., Zeng, J., Tang, Y., Chen, J., Shi, A., Yu, X., Xu, X., Zhang, H., & Cao, L. (2020). Accumulation of microplastics in typical commercial aquatic species: A case study at a productive aquaculture site in China. *Science of The Total Environment*, 708, 135432. https://doi.org/10.1016/j.scitotenv.2019.135432
- Xiao, R., Guo, D., Ali, A., Mi, S., Liu, T., Ren, C., Li, R., & Zhang, Z. (2019). Accumulation, ecological-health risks assessment, and source apportionment of heavy metals in paddy soils: A case study in Hanzhong, Shaanxi, China. *Environmental Pollution*, 248, 349– 357. https://doi.org/10.1016/j.envpol.2019.02.045
- Xu, X., Zhang, Q., Song, J., Ruan, Q., Ruan, W., Chen, Y., Yang, J., Zhang, X., Song, Y., Zhu, Z., & Yang, C. (2020). A Highly Sensitive, Accurate, and Automated Single-Cell RNA Sequencing Platform with Digital Microfluidics. *Analytical Chemistry*, 92(12), 8599– 8606. https://doi.org/10.1021/acs.analchem.0c01613
- Yamamura, T. (2020). Contents tourism and creative fandom: The formation process of creative fandom and its transnational expansion in a mixed-media age. *Journal of Tourism and Cultural Change*, 18(1), 12–26. https://doi.org/10.1080/14766825.2020.1707461

Copyright Holder : © Kadeni et.al (2025).

First Publication Right :

© Journal of Social Entrepreneurship and Creative Technology

This article is under:

