

## DAFTAR PUSTAKA

- Romer, P. M. (1986). *Increasing Returns and Long-Run Growth*. *Journal of Political Economy*, 94(5), 1002–1037.
- Solow, R. M. (1956). *A Contribution to the Theory of Economic Growth*. *The Quarterly Journal of Economics*, 70(1), 65–94.
- Harrod, R. F. (1939). *An Essay in Dynamic Theory*. *The Economic Journal*, 49(193), 14–33.
- Domar, E. D. (1946). *Capital Expansion, Rate of Growth, and Employment*. *Econometrica*, 14(2), 137–147.
- Lucas, R. E. (1988). *On the Mechanics of Economic Development*. *Journal of Monetary Economics*, 22(1), 3–42.
- Ricardo, D. (1817). *Principles of Political Economy and Taxation*. London: John Murray.
- Schumpeter, J. A. (1934). *The Theory of Economic Development*. Harvard University Press.
- Schultz, T. W. (1961). *Investment in Human Capital*. *The American Economic Review*, 51(1), 1–17.
- Smith, A. (1776). *An Inquiry into the Nature and Causes of the Wealth of Nations*. London: W. Strahan and T. Cadell.
- Becker, G. S. (1964). *Human Capital: A Theoretical and Empirical Analysis, with Special Reference to Education*. University of Chicago Press.
- Abdelgany, M. F., & Saleh, A. A. (2022). *Human Capital and Labour Productivity : Empirical Evidence from Developing Countries*. 10(4), 173–184.  
<https://doi.org/10.11648/j.ijefm.20221004.13>
- Abamed F. (n.d.). *Impact of Public and Private Investments on Economic Growth eveloping Countries*.  
M., Al-riyami, S. N., Rohaida, W., Wan, B., Binti, N., Al-shuwaikh, F., & A. (2025). *International Journal of Information Examining the*



moderating effect of perceived government support on e-business adoption among Omani SMEs. *International Journal of Information Management Data Insights*, 5(2), 100378. <https://doi.org/10.1016/j.ijime.2025.100378>

Alfaro, L., Chanda, A., Kalemli-Ozcan, S., & Sayek, S. (2010). Does foreign direct investment promote growth? Exploring the role of financial markets on linkages. *Journal of Development Economics*, 91(2), 242–256. <https://doi.org/https://doi.org/10.1016/j.jdeveco.2009.09.004>

Alfoul, M. N. A., & Khatatbeh, I. N. (2024). *The Effect of ICT Usage on Economic Growth in the MENA Region : Does the Level of Education Matter ?* 1–18.

Almasria, N. A., Abed, Z., Jihad, D., Ershaid, A., & Ibrahim, A. (2024). *JOURNAL OF SOUTHWEST JIAOTONG R ENEWABLE E NERGY C ONSUMPTION IN E CONOMIC G ROWTH IN THE 绿色金融、外国直接投资和可再生能源消费在中东经济增长中的作用.*

Alqershi, N., Sanuri, S., Mokhtar, M., & Abas, Z. (2021). The relationship between strategic innovations , human capital and performance : An empirical investigation. *Sustainable Futures*, 3, 100056. <https://doi.org/10.1016/j.sftr.2021.100056>

Anatan, L., & Nur. (2023). Micro, Small, and Medium Enterprises' Readiness for Digital Transformation in Indonesia. *Economies*, 11(6), 156. <https://doi.org/10.3390/economies11060156>

André, C. (1822). *Reviving productivity growth : A review of policies Reviving productivity growth : A review of policies.*

Arcos-guanga, A., Flor-unda, O., & Novillo-villegas, S. (2024). *The Impact of Knowledge Spillovers on Economic Growth from a National Perspective : A Comprehensive Analysis.* 1–24.

Aziz, M. S., Subiakto, H., Puspa, R., Sciences, P., Airlangga, U., Sciences, P., & Airlangga, U. (2025). *Diffusion of artificial intelligence across Indonesia : Digital disparities , local contexts , and policy implications Difusi kecerdasan buatan di seluruh Indonesia : Kesenjangan digital , konteks lokal , dan ikasi kebijakan.* 276–292.

G., Braga, A., Duchier, A., Chacon, A., Calderón, K., & Lang, G. (2025). Technology transfer, knowledge spillover and foreign direct investment. *The Journal of Technology Transfer*. <https://doi.org/10.1007/s10961-025-10226->



6

- Barkley, E., & Jokonya, O. (2024). ScienceDirect ScienceDirect CENTERIS – International Conference on ENTERprise Information Systems / ProjMAN – Factors Affecting SMEs Emerging Technologies Adoption in Factors Affecting SMEs Emerging Technologies Adoption in Developing Countries : A Literature Review Developing Countries : A Literature Review. *Procedia Computer Science*, 239(2023), 1966–1973.  
<https://doi.org/10.1016/j.procs.2024.06.381>
- Barro, R. J. (1996). Democracy and growth. *Journal of Economic Growth*, 1(1), 1–27. <https://doi.org/10.1007/BF00163340>
- Baturaja, U., Kristen, U., Toraja, I., Tinggi, S., Ekonomi, I., & Enam, E. (2025). *The Impact of Human Capital Investment on Labor Productivity in the Digital Era*. 3(November), 9–16.
- Bilenkisi, F. (2024). Uncertainty , labour force participation and job search ☆. *Economic Modelling*, 139(January), 106833.  
<https://doi.org/10.1016/j.econmod.2024.106833>
- Botev, J., Égert, B., & Smidova, Z. (n.d.). *OECD Economics Department Working Papers No . 1575 A new macroeconomic measure of human capital with strong empirical links to productivity. 1575.*
- Changalima, I. A., Ismail, I. J., & Amani, D. (2025). Sustainable Technology and Entrepreneurship Driving SME performance through technological absorptive capacity and e-business innovation. *Sustainable Technology and Entrepreneurship*, 4(1), 100089. <https://doi.org/10.1016/j.stae.2024.100089>
- Chizema, D. (2025). *The Impact of Foreign Direct Investment on Economic Development in South Asia and Southeastern Asia.*
- Congna, H., & Saad, N. (2025). The impact of human capital on employment quality : a scoping review. *Cogent Education*, 12(1).  
<https://doi.org/10.1080/2331186X.2025.2552352>
- Cunningham, J. A., Damij, N., Modic, D., & Olan, F. (2023). MSME technology adoption, entrepreneurial mindset and value creation: a configurational approach. *The Journal of Technology Transfer*, 48(5), 1574–1598.  
<https://doi.org/10.1007/s10961-023-10022-0>
- Ilu, Y., Ahmad, M., & Mou, Y. (2025). Innovation-driven growth : the



- power of technological capability in regional development ☆. *Journal of Innovation & Knowledge*, 10(5), 100763.  
<https://doi.org/10.1016/j.jik.2025.100763>
- Dhae, Y., & Fa, Y. (2025). *Persepsi dan Implementasi Digitalisasi di Kalangan UMKM: Studi Empiris dari Perspektif Pelaku UMKM Kota Kupang*. 6(3), 1901–1909.
- Dias, Á. L., Pereira, L., Costa, R. L., & Gonçalves, R. (2022). *Revisiting Small- and Medium-Sized Enterprises' Innovation and Resilience during COVID-19: The Tourism Sector*. <https://doi.org/10.3390/joitmc8010011>
- Dimand, R. W., & Spencer, B. J. (2008). *No Title*.
- Economics, M. P. (2024). *Journal of Malikussaleh Public Economics*, Volume 07 Nomor 02 Desember 2024 E-ISSN : 2615-126X URL: <http://ojs.unimal.ac.id/index.php/Jompe>. 07, 1–11.
- Emako, E. (2022). The effect of foreign direct investment on economic growth in developing countries. *Transnational Corporations Review*, 14(4), 382–401. <https://doi.org/10.1080/19186444.2022.2146967>
- Endris, E., & Kassegn, A. (2022). The role of micro, small and medium enterprises (MSMEs) to the sustainable development of sub-Saharan Africa and its challenges: a systematic review of evidence from Ethiopia. *Journal of Innovation and Entrepreneurship*, 11(1), 20. <https://doi.org/10.1186/s13731-022-00221-8>
- Erdin, C., & Ozkaya, G. (2020). Contribution of small and medium enterprises to economic development and quality of life in Turkey. *Heliyon*, 6(2), e03215. <https://doi.org/https://doi.org/10.1016/j.heliyon.2020.e03215>
- Faiz, F., Le, V., & Masli, E. K. (2024). Determinants of digital technology adoption in innovative SMEs. *Journal of Innovation & Knowledge*, 9(4), 100610. <https://doi.org/https://doi.org/10.1016/j.jik.2024.100610>
- Fajarika, D., Trapsilawati, F., & Sopha, B. M. (2024). *In fl uential factors of small and medium-sized enterprises growth across developed and developing countries : A systematic literature review*. 2. [s://doi.org/10.1177/18479790241258097](https://doi.org/10.1177/18479790241258097)
- 1, A. M. (2024). FDI and economic growth in Indonesia: a provincial and oral analysis. *Journal of Economic Structures*, 13(1), 3. [s://doi.org/10.1186/s40008-023-00323-w](https://doi.org/10.1186/s40008-023-00323-w)



- Fonmbuh, D., Sebastian, Y., & Kweku, P. (2025). A systematic analysis of systems thinking and the sustainability of small and medium size enterprises (SMEs): A global evaluation. *Scientific African*, 28(February), e02738. <https://doi.org/10.1016/j.sciaf.2025.e02738>
- Garcia-Martinez, L. J., Kraus, S., Breier, M., & Kallmuenzer, A. (2023). Untangling the relationship between small and medium-sized enterprises and growth: a review of extant literature. *International Entrepreneurship and Management Journal*, 19(2), 455–479. <https://doi.org/10.1007/s11365-023-00830-z>
- Garrido-prada, P. (2024). *Journal of Engineering and Exploring SMEs ' innovation investment strategy to increase innovation output in economic crises*. 72(April). <https://doi.org/10.1016/j.jengtecman.2024.101816>
- Grossman, G. M., & Helpman, E. (1994). *Endogenous Innovation in the Theory of Growth*. 8(1), 23–44.
- Gutiérrez-sánchez, G. (2025). *The Impact of R & D Investment on Economic Growth : Evidence from Panama Using Elastic Net and Bootstrap Techniques*. 1–27.
- Haider, A., Jabeen, S., Rankaduwa, W., & Shaheen, F. (2023). The Nexus between Employment and Economic Growth: A Cross-Country Analysis. In *Sustainability* (Vol. 15, Issue 15, p. 11955). <https://doi.org/10.3390/su151511955>
- Items, R., Rose, W., Rose, W., If, T., & Rose, W. (2022). *This is a repository copy of Mapping SME productivity research : a systematic review of empirical evidence and future research agenda . White Rose Research Online URL for this paper : Version : Supplemental Material Article : Owalla , B . orcid . org / 0000-0001-9706-3144 , Gherhes , C . , Vorley , T . et al . ( 1 more author ) ( 2022 ) Mapping SME productivity research : a systematic review of empirical evidence and This is a post-peer-review , pre-copyedit version of an article published in Small Business Economics . The final authenticated version is available online at : Stage I-Planning the review Stage II — ducting the review Stage III-Reporting and dissemination.*
- }. (n.d.). *How what you know shapes your life*.
- N., Nurtanto, M., Lukad, V., Sutrisno, P., Wachid, N., Majid, A., Subakti, Vit, R., & Achmadi, A. (2025). *Social Sciences & Humanities Open*



Unlocking workforce readiness through digital employability skills in vocational education Graduates : A PLS-SEM analysis based on human capital Theory. *Social Sciences & Humanities Open*, 11(1), 101625.  
<https://doi.org/10.1016/j.ssaho.2025.101625>

Klein, M. A., & Şener, F. (2023). Product innovation, diffusion and endogenous growth. *Review of Economic Dynamics*, 48, 178–201.  
<https://doi.org/https://doi.org/10.1016/j.red.2022.05.001>

Koporčić, N., Kumar, P., & Stefan, K. (2025). *Resilience of small and medium-sized enterprises in times of crisis : an umbrella review*.

Korkmaz, S., & Korkmaz, O. (2017). *The Relationship between Labor Productivity and Economic Growth in OECD Countries*. 9(5), 71–76.  
<https://doi.org/10.5539/ijef.v9n5p71>

Larios-Francia, R. P., & Ferasso, M. (2023). The relationship between innovation and performance in MSMEs: The case of the wearing apparel sector in emerging countries. *Journal of Open Innovation: Technology, Market, and Complexity*, 9(1), 100018.  
<https://doi.org/https://doi.org/10.1016/j.joitmc.2023.100018>

Le, D. D. (2023). *Bulletin of Monetary Economics and Banking THE IMPACT OF TECHNOLOGICAL INNOVATION ON LABOR STRUCTURE : EVIDENCE FROM VIETNAM SMES*. 26(2).

Lei, Z., & Id, D. W. (2023). *Digital transformation and total factor productivity : Empirical evidence from China*. 1–18.  
<https://doi.org/10.1371/journal.pone.0292972>

Ling, H., Ding, X., & Tao, C. (2025). Digital innovation , human capital allocation , and labour share : Empirical evidence from listed companies in China. *Journal of Innovation & Knowledge*, 10(3), 100705.  
<https://doi.org/10.1016/j.jik.2025.100705>

Livdan, D., & Nezlobin, A. (2021). Investment, capital stock, and replacement cost of assets when economic depreciation is non-geometric. *Journal of Financial Economics*, 142(3), 1444–1469.

[s://doi.org/https://doi.org/10.1016/j.jfineco.2021.05.021](https://doi.org/https://doi.org/10.1016/j.jfineco.2021.05.021)

Ć., Ramachandran, S., & Raja Yusof, R. N. (2023). Unleashing the potential: Enhancing technology adoption and innovation for micro, small medium-sized enterprises (MSMEs). *Cogent Economics & Finance*,



- 11(2), 2267748. <https://doi.org/10.1080/23322039.2023.2267748>
- Lucas, R. E. (1988). On the mechanics of economic development. *Journal of Monetary Economics*, 22(1), 3–42.  
[https://doi.org/https://doi.org/10.1016/0304-3932\(88\)90168-7](https://doi.org/https://doi.org/10.1016/0304-3932(88)90168-7)
- Magableh, S., Alalawneh, M., & Alqalawi, U. (2022). *AN EMPIRICAL STUDY ON THE EFFECT OF EDUCATION ON LABOR PRODUCTIVITY*. 11(2), 301–308. <https://doi.org/10.22495/jgrv11i2siart9>
- Makiela, K., & Ouattara, B. (2018). Foreign direct investment and economic growth: Exploring the transmission channels. *Economic Modelling*, 72, 296–305. <https://doi.org/https://doi.org/10.1016/j.econmod.2018.02.007>
- Mankiw, N. G., Romer, D., & Weil, D. N. (1992). A Contribution to the Empirics of Economic Growth\*. *The Quarterly Journal of Economics*, 107(2), 407–437. <https://doi.org/10.2307/2118477>
- Ministry, C., Economic, F. O. R., Indonesia, R. O. F., & Release, P. (2024). *Coordinating Minister Airlangga : Government Continues to Encourage Strengthening Economic Foundations by Establishing Digital Transformation of MSMEs as One of the Priorities*. 2023–2024.
- Mondragon-velez, C. (2024). *GDP-Employment Elasticities across Developing Economies*. December.
- Muis, I. (2025). *The State of Digital Transformation Among Indonesian SMEs : Insights from a Systematic Review*. 4(3), 1407–1419.
- Multidisiplin, P., Berkembang, N., & Azis, M. S. (2024). *Jurnal Indragiri Transformasi Digital pada UMKM : Penggerak Pertumbuhan*. 5(1), 9–19.
- Nababan, T. S., & Purba, E. F. (2023). *Labour Absorption In Manufacturing Industry In Indonesia : Anomalous And Regressive Phenomena*. 1–14.
- Narjoko, D. A. (2023). *Foreign Direct Investment , Agglomeration , and Production Networks in Indonesian Manufacturing*. 473.
- Ndiaye, N., Abdul, L., Nagayev, R., & Ng, A. (2018). Borsa \_ Istanbul Review Demystifying small and medium enterprises ' ( SMEs ) performance in emerging and developing economies. *Borsa Istanbul Review*, 18(4), 269–  
<https://doi.org/10.1016/j.bir.2018.04.003>
- H. Q. (2017). Business reforms and total factor productivity in Chinese manufacturing. *Journal of Asian Economics*, 51, 33–42.  
[s://doi.org/https://doi.org/10.1016/j.asieco.2017.06.003](https://doi.org/https://doi.org/10.1016/j.asieco.2017.06.003)



- Nugrahadi, E. W., Maipita, I., Fitrawaty, Hidayat, N., & Rinaldi, M. (2023). Impact of Labor and Health on Economic Growth in Indonesia During the COVID-19 Pandemic: A Panel Data Regression Analysis. *International Journal of Sustainable Development and Planning*, 18(12), 4015–4021. <https://doi.org/10.18280/ijstdp.181232>
- Nur, A., Suhardjanto, D., Aligarh, F., Chayati, N., & Agri, A. (2025). Social Sciences & Humanities Open Navigating MSMEs ' performance through innovation and digital IT capabilities in business strategy. *Social Sciences & Humanities Open*, 12(July), 101810. <https://doi.org/10.1016/j.ssaho.2025.101810>
- Nursini, N. (2020). Micro, small, and medium enterprises (MSMEs) and poverty reduction: empirical evidence from Indonesia. *Development Studies Research*, 7(1), 153–166. <https://doi.org/10.1080/21665095.2020.1823238>
- Nuryartono, N., & Pasaribu, S. H. (2023). *Dampak Teknologi Informasi Dan Komunikasi Terhadap Pertumbuhan Ekonomi Kawasan Barat Dan Timur Indonesia Eastern Region of Indonesia*. 12(2), 146–158.
- Ongbali, S. O., Omotehinse, S. A., Adams, C. O., Salawu, E. Y., & Afolalu, S. A. (2024). Analysis of the key factors for small and medium-sized enterprises growth using principal component analysis. *Heliyon*, 10(13), e33573. <https://doi.org/https://doi.org/10.1016/j.heliyon.2024.e33573>
- Osei, M. J., & Kim, J. (2020). Foreign direct investment and economic growth: Is more financial development better? *Economic Modelling*, 93, 154–161. <https://doi.org/https://doi.org/10.1016/j.econmod.2020.07.009>
- Paredes-Soria, A., Paredes-Egúsqiza, A. S., Villagómez-Chinchay, J. A., De Velazco Borda, J. L., & Chávez-Díaz, J. M. (2025). Adapting the Extended Solow Model: The Impact of Output Determinants on Economic Growth in Peru from 2000 to 2022. In *Journal of Risk and Financial Management* (Vol. 18, Issue 3, p. 112). <https://doi.org/10.3390/jrfm18030112>
- Persada, A. R., & Mulyadi, H. (2025). *Digital Transformation and Business Incubation on SME Performance in Indonesia*. 13(4), 2183–2194. [s://doi.org/10.37641/jimkes.v13i4.3441](https://doi.org/10.37641/jimkes.v13i4.3441)
- Prasetyo, R., Jayasundara, J., Kumara, S., Gamage, N., Ekanayake, E. M. S., Jayapakshe, P. S. K., & Abeyrathne, G. (2019). Sustainability of SMEs in the Digital Era: A Systemic Review on Technological Challenges and SME Performance.



- Performance. *Journal of Open Innovation: Technology, Market, and Complexity*, 5(4), 100. <https://doi.org/10.3390/joitmc5040100>
- Pratnyaloka, M. W., & Brawijaya, U. (2025). *Jdess 04.02.2025*. 4(2), 542–548.
- Puspitasari, L., & Ishii, K. (2016). Digital divides and mobile Internet in Indonesia: Impact of smartphones. *Telematics and Informatics*, 33(2), 472–483. <https://doi.org/https://doi.org/10.1016/j.tele.2015.11.001>
- Pyo, S., & Ok, S. (2025). Journal of Open Innovation : Technology , Market , and Complexity Regional innovation and economic growth : Empirical insights from FGLS , FE-DKSE , and XGBoost-SHAP approach. *Journal of Open Innovation: Technology, Market, and Complexity*, 11(2), 100524. <https://doi.org/10.1016/j.joitmc.2025.100524>
- Reis, C. G., Bastos, L. M., Chitolina, R., Gallas-Lopes, M., Zanona, Q. K., Becker, S. Z., Herrmann, A. P., & Piato, A. (2023). Neurobehavioral effects of fungicides in zebrafish: a systematic review and meta-analysis. *Scientific Reports*, 13(1), 1–20. <https://doi.org/10.1038/s41598-023-45350-6>
- Rizkita, M. A., & Rahayu, W. P. (2024). *Research Trend and Future Direction of SMEs Performance Determinants : Literature Review 2014-2024*.
- Salsabillah, W., Azizah, N., Tarissyaa, U., & Raihan, M. (n.d.). *THE ROLE OF MICRO, SMALL, AND MEDIUM ENTERPRISES (MSMES) IN SUPPORTING THE INDONESIAN ECONOMY* Winda Salsabillah, Hafizzallutfi, Nur Azizah, Uut Tarissyaa, Thia Fathona, Muhammad Raihan. 255–263.
- Sardar, S., Lal, B., Mustafa, M., Samuel, L., & Abdullah, E. (2025). Technological Forecasting & Social Change Digital transformation or digital divide ? Smes ' use of AI during global crisis ☆. *Technological Forecasting & Social Change*, 217(April), 124184. <https://doi.org/10.1016/j.techfore.2025.124184>
- satpathy, A. sanatan, Sahoo, S. kumar, Mohanty, A., & Mohanty, P. P. (2025). Strategies for enhancements of MSME resilience and sustainability in the post-COVID-19 era. *Social Sciences & Humanities Open*, 11, 101223. <https://doi.org/10.1016/j.ssaho.2024.101223>
- , & Purnomo, M. (2025). *KAJIAN DAN IMPLIKASI TREN BISNIS ITAL UMKM*. 11, 1–24.
- , Chandrashekar, D., Subrahmanya, B., Hillemane, M., Sukumar, A., & ri-sadeghi, V. (2022). Network cooperation and economic performance



- of SMEs : Direct and mediating impacts of innovation and internationalisation. *Journal of Business Research*, 148(October 2021), 116–130. <https://doi.org/10.1016/j.jbusres.2022.04.032>
- Solow, R. M. (1956). A Contribution to the Theory of Economic Growth. *The Quarterly Journal of Economics*, 70(1), 65–94. <https://doi.org/10.2307/1884513>
- Sosial, F., & Jadid, U. N. (2025). *No Title*. 9, 748–759.
- Stephen, A., Ilerioluwa, A., Ayodele, M., & Ogbari, M. E. (2020). Heliyon Knowledge transfer and innovation performance of small and medium enterprises ( SMEs ): An informal economy analysis. *HL Y*, 6(8), e04740. <https://doi.org/10.1016/j.heliyon.2020.e04740>
- Student, P., & Program, E. (2023). *The Importance of Investment in Developing Regional Competitiveness and Its Contribution Toward Sustainable Development*. 131–139.
- Sumadireja, G. C., Dachyar, M., Farizal, F., Ma'aram, A., & Park, J. J. (2025). Identifying Key Assessment Factors for Human Capital Agility and Leadership Agility. *Sustainability*, 17(9), 3849. <https://doi.org/10.3390/su17093849>
- Surya, B., Menne, F., Sabhan, H., Suriani, S., Abubakar, H., & Idris, M. (2021). Economic Growth, Increasing Productivity of SMEs, and Open Innovation. *Journal of Open Innovation: Technology, Market, and Complexity*, 7(1), 20. <https://doi.org/10.3390/joitmc7010020>
- Suryawandari, D., Wicaksono, A. S., Febryani, M. W., & Agustin, R. D. (2025). *Digitalisasi UMKM Berbasis E-Commerce : Pelatihan , Pendampingan , dan Implementasi UMKM Go Digital*. 4(1), 4409–4417.
- Tambunan, T. T. H., & Busnetti, I. (2024). *International Journal of Current Science Research and Review Recent Evidence on the Digitalization Process in Indonesia ' s Micro and Small Enterprises*. 07(08). <https://doi.org/10.47191/ijcsrr/V7-i8-18>
- Tanjung, A. A., Mulyani, M., Nurhayati, N., Ginting, M. Y. B., & Fitri Nasution, W. (2023). Analysis of Digital Economy Determinants in Indonesia. *Quantitative Economics and Management Studies*, 4(6), 1056–1063. <https://doi.org/10.35877/454RI.qems1982>
- Tanjung, A. A., Mulyani, M., Nurhayati, N., Ginting, M. Y. B., & Fitri Nasution, W. (2023). *Impact of Business Support Services for Small and Medium Enterprises on*



- Firm Performance in Low- and Middle-Income Countries*. (2016). June.
- Timothy, V. L. (2022). Heliyon The effect of top managers ' human capital on SME productivity : the mediating role of innovation. *Heliyon*, 8(April), e09330. <https://doi.org/10.1016/j.heliyon.2022.e09330>
- Todaro, M. P., Todaro, M., & Smith, S. C. (2020). *Economic Development*. Pearson. [https://books.google.co.id/books?id=3j\\_7yAEACAAJ](https://books.google.co.id/books?id=3j_7yAEACAAJ)
- Trinugroho, I., Pamungkas, P., Wiwoho, J., Damayanti, S. M., & Pramono, T. (2022). Adoption of digital technologies for micro and small business in Indonesia. *Finance Research Letters*, 45, 102156. <https://doi.org/https://doi.org/10.1016/j.frl.2021.102156>
- Tsakalerou, M., Abil, A., Ribiere, V., & Likhmanov, Y. (2025). *The innovation capability equation : A systematic review of global determinants of SME ' s success*. 10(June).
- Tu, J., Wei, X., Ashlyzan, M., & Razik, B. (2025). *The impact of digital technology on total factor productivity in manufacturing enterprises*. 1–14.
- Tutak, M. (2024). *Journal of Open Innovation : Technology , Market , and Complexity A multi-criteria measurement and assessment of human capital development in EU-27 countries : A 10-year perspective*. 10(August). <https://doi.org/10.1016/j.joitmc.2024.100394>
- Uctu, R., Essop, H., & Mercan, B. (2026). *International Journal of Innovation Studies The impact of innovation on economic growth : A dynamic panel data analysis using system GMM approach*. 10(September 2025), 20–30. <https://doi.org/10.1016/j.ijis.2025.09.003>
- Wahyudi, A. S., Yulivan, I., & Rahman, A. (2024). *The Role of Micro , Small , and Medium Enterprises ( MSMEs ) in Supporting Indonesia ' s Economic Resilience*. 10(2), 297–307.
- Wang, J., Yao, Y., Ge, H., & Wang, J. (2025). The Impact of Digital Inclusive Finance on SME Innovation. In *Sustainability* (Vol. 17, Issue 8, p. 3633). <https://doi.org/10.3390/su17083633>
- Wang, S., Qu, C., & Yin, L. (2025). Digital literacy , labor migration and employment , and rural household income disparities. *International Review Economics and Finance*, 99(March), 104040. [s://doi.org/10.1016/j.iref.2025.104040](https://doi.org/10.1016/j.iref.2025.104040)
- (2023). Productivity in Indonesian agriculture: Impacts of domestic and



- international research. *Journal of Agricultural Economics*, 74(3), 835–856.  
<https://doi.org/10.1111/1477-9552.12533>
- Widayani, H., Cornellia, R., Armin, R., & Kamal, I. (2025). *The Impact of Foreign Direct Investment ( FDI ) on Economic Growth in Developing Countries to Acceleration in Digitalization*. 5(3).
- Yahaya, H. D., & Nadarajah, G. (2023a). Determining key factors influencing SMEs ' performance : A systematic literature review and experts ' verification  
 Determining key factors influencing SMEs ' performance : A systematic literature review and experts ' verification. *Cogent Business & Management*, 10(3). <https://doi.org/10.1080/23311975.2023.2251195>
- Yahaya, H. D., & Nadarajah, G. (2023b). Determining key factors influencing SMEs' performance: A systematic literature review and experts' verification. *Cogent Business & Management*, 10(3), 2251195.  
<https://doi.org/10.1080/23311975.2023.2251195>
- Yeshineh, A. K., & Woldeyes, F. B. (2025). *The Economy-Wide Impact of Harnessing Human Capital Development and the Case of Ethiopia : A Dynamic Computable General Equilibrium Model Analysis*.
- Yokota, K., Komaki, Y., Komori, A., Nagasawa, S., & Okuaki, S. (2025). The internet and poverty alleviation in Indonesia: Urban-rural disparities in a dual economy. *Journal of Asian Economics*, 100, 102024.  
<https://doi.org/https://doi.org/10.1016/j.asieco.2025.102024>
- Ziane, A., & Moumni, S. (2025). *Entrepreneurship and Innovation : Driving Economic Growth*. 9(1), 219–232.
- Zikri, H. (2024). Transformasi Ekonomi Digital untuk Meningkatkan Produktivitas dan Daya Saing UMKM di Indonesia. *Glossary : Jurnal Ekonomi Syariah*, 2, 16–25. <https://doi.org/10.52029/gose.v2i1.206>

