

DAFTAR PUSTAKA

- Abduh, Muhamad and Idrees Yameen (2013). "Determinants of Islamic Banking Profitability in Malaysia". *Australian Journal of Basic and Applied Sciences*, 7(2): 204–10.
- Adhityawarman, Fafa Yushifa Permana (2015). "Analisis Faktor-Faktor yang Mempengaruhi Tingkat Efisiensi Perbankan Syariah di Indonesia". *Diponegoro Journal of Accounting*, 4(3): 1–14.
- Adusei, Michael (2016). "Determinants of Bank Technical Efficiency: Evidence from Rural and Community Banks in Ghana". *Cogent Business and Management*, 3(1): 1–15. <https://doi.org/10.1080/23311975.2016.1199519>
- Aigner, Dennis J., C. A. Knox Lovell and Peter Schmidt (1977). "Formulation and Estimation of Stochastic Frontier Production Models". *Journal of Econometrics*, 6: 21–37.
- Aisyah, Siti and Muhamad Nadratuzzaman Hosen (2018). "Total Factor Productivity and Efficiency Analysis on Islamic Banks in Indonesia. *Jurnal Keuangan dan Perbankan*", 22(1): 137–47. <https://doi.org/10.26905/jkdp.v22i1.1333>
- Aliyu, Sirajo and Rosylin Mohd. Yusof (2016). "Profitability and Cost Efficiency of Islamic Banks: A Panel Analysis of Some Selected Countries". *International Journal of Economics and Financial Issues*, 6(4): 1736–43.
- Alqahtani, Faisal, David G. Mayesand Kym Brown (2017). "Islamic Bank Efficiency Compared to Conventional Banks during the Global Crisis in the GCC region". *Journal of International Financial Markets, Institutions and Money*, 51: 58–74. <https://doi.org/10.1016/j.intfin.2017.08.010>
- Anwar, Mokhammad (2015). "Efficiency of Sharia and Conventional Banks: Evidence From Indonesia". *Proceedings of the Asia Pacific Conference on Business and Social Sciences*, 615–634.
- Archer, Timothy Scott (2010). *The Efficiency Theory: Improving Society by Eliminating Wasteful Programs, Restructuring the Economy, and Fixing Education*. New York: CreateSpace Independent Publishing Platform. http://www.theefficiencytheory.com/The_Efficiency
- Ariff, Mohamed and Luc Can (2008). "Cost and Profit Efficiency of Chinese Banks: A Non-Parametric Analysis". *China Economic Review*, 19(2): 260–73. <https://doi.org/10.1016/j.chieco.2007.04.001>
- Arnone, Marco, Carlo Bellavite Pellegrini, Andrea Messa, Laura Pellegrini and Emiliano Sironi (2012). "Microfinance Institutions in Africa, Asia, and Latin America: An Empirical Analysis of Operational Efficiency, Institutional Context and Costs". *International Journal of Economic Policy in Emerging Economies*, 5(3):255-71. <https://doi.org/10.1504/IJEPEE.2012.051366>

- Asutay, M. and H.Izhar (2007). "Estimating The Profitability of Islamic Banking: Evidence From Bank Muamalat Indonesia. *Review of Islamic economics*, 11(2): 17-29
- Badunenko, Oleg; Michael Fritsch, Andreas Stephan (2006). "Allocative Efficiency Measurement Revisited: Do We Really Need Input Prices?". *Working Paper Series Leibniz Information Centre for Economics*, No.7
- Bashir, A. H. (2003). "Determinants of Profitability in Islamic Banks: Some Evidence from the Middle East". *Islamic Economic Studies*, 11(1): 31–57.
- Batir, Tugba Eyceyurt, David A. Volkman, and Bener Gungor (2017). "Determinants of Bank Efficiency in Turkey: Participation Banks versus Conventional Banks". *Borsa Istanbul Review*, 17(2): 86–96. <https://doi.org/10.1016/j.bir.2017.02.003>
- Battese, George E. (1992). "Frontier Production Functions and Technical Efficiency: A Survey of Empirical Applications in Agricultural Economics". *Agricultural Economics*, 7:185–208.
- Battese, George E., and Timothy J.Coelli (1995). "A Model For Technical Inefficiency Effects In A Stochastic Frontier Production Function For Panel Data". *Empirical Economics*, 20: 325-32.
- Bauer, Paul W., Allen N. Berger, Gary D. Ferrier and David B. Humphrey (1998). "Consistency Conditions for Regulatory Analysis of Financial Institutions: A Comparison of Frontier Efficiency Methods". *Journal of Economics and Business*, 5(2): 85–114.
- Beik, Irfan Syauqi. (2016). *Ekonomi Pembangunan Syariah*. Jakarta: PT Raja Grafindo Persada.
- Berger, Allen N. and David B. Humphrey (1997). "Efficiency of Financial Institutions: International Survey and Directions for Future Research". *European Journal of Operational Research*, 98: 175-212.
- Berger, Allen N. and Loretta J. Mester, (1997). "Inside the Black Box : What Explains Differences in the Institutions ?" *Journal of Banking & Finance*, 21: 895-947
- Berger, Allen N. and Robert De Young (1997). "Problem Loans and Cost Efficiency In Commercial Banks". *Journal of Banking and Finance*, 21: 849-70.
- Bhattacharyya, Aditi and Sudeshna Pal (2013). "Financial Reforms and Technical Efficiency in Indian Commercial Banking: A Generalized Stochastic Frontier Analysis". *Review of Financial Economics*, 22(3): 109–117. <https://doi.org/10.1016/j.rfe.2013.04.002>
- Carvallo, Oscar and Adnan Kasman (2005). "Cost efficiency in the Latin American and Caribbean Banking Systems". *Journal of International Financial Markets, Institutions and Money*, 15(1):55–72.

<https://doi.org/10.1016/j.intfin.2004.02.002>

- Casu, Barbara and Philip Molyneux (2003). "A Comparative Study of Efficiency in European Banking". *Applied Economics*, 35(17), 1865-76. <https://doi.org/10.1080/0003684032000158109>
- Coelli, Timothy J., D. S. Prasada Rao, Christopher J. O'Donnell and Battese George E (2005). *An Introduction to Efficiency and Productivity Analysis*. New York: Springer.
- Darrat, Ali F., Can Topuz, and Tarik Yousef (2003). "Assessing Bank Efficiency in an Emerging Market: The Kuwaiti Experience in the 1990s". *Studies in Economics and Finance*, 21(2):1–21. <https://doi.org/10.1108/10867371311325417>
- Dong, Yizhe, Robert Hamilton and Mark Tippett (2014). . "Cost Efficiency of the Chinese Banking Sector: A Comparison of Stochastic Frontier Analysis and Data Envelopment Analysis". *Economic Modelling*, 36: 298–308. <https://doi.org/10.1016/j.econmod.2013.09.042>
- Effendi, Yufentus (2016). "Measuring Efficiency of the Indonesian Islamic Banks". *Kajian Ekonomi Keuangan*, 20(2): 134-48.
- Fadhlullah, Ahmad Husein (2015). "Efisiensi Bank Pembangunan Daerah: Pendekatan Stochastic Frontier". *Signifikan*, 4(1): 1–25.
- Fahmi, Irham. (2012). *Pengantar Manajemen Keuangan*. Bandung: Alfabeta.
- Farell, Michael J. (1957). "The Measurement of Productive Efficiency". *Journal of the Royal Statistical Society*, 120(3): 253–290.
- Febriani, A and R. Zulfadin (2003). "Analisis Kinerja Bank Devisa dan Non Devisa Indonesia". *Kajian Ekonomi Dan Keuangan*, 7(4): 38–54.
- Firdaus, Muhammad Faza and Muhamad Nadratuzzaman Hosen (2013). "Efisiensi Bank Umum Syariah Menggunakan Pendekatan Two-Stage Data Envelopment Analysis". *Buletin Ekonomi Moneter dan Perbankan Bank Indonesia*, 16(2): 167-88.
- Fries, Steven, and Anita Taci. (2005). "Cost Efficiency of Banks In Transition: Evidence from 289 Banks in 15 Post - Communist Countries". *Journal of Banking and Finance* 29: 55-81.
- Garza-García, Jesús Gustavo (2012). "Determinants of Bank Efficiency In Mexico: A Two-Stage Analysis". *Applied Economics Letters*, 19(17), 1679–82. <https://doi.org/10.1080/13504851.2012.665589>
- Ghafur, Muhammad. (2007). *Potret Perbankan Syariah di Indonesia Terkini: Kajian Kritis Perkembangan Perbankan Syariah*. Yogyakarta: Biruni Press.
- Girardone, Claudia, Philip Molyneux and Edward P. M. Gardener (2004). "Analysing the Determinants of Bank Efficiency: The Case of Italian Banks".

- Applied Economics*, 36(3): 215–227. <https://doi.org/10.1080/003684042000175334>
- Grigorian, David A., and Vlad Manole (2002). "Determinants of Commercial Bank Performance in Transition: An Application of Data Envelope Analysis". *Economic Research Forum IMF Working Paper Series No. 02/146*: 1-28.
- Gujarati, Damodar N., and Dawn C. Porter (2009). *Basic Econometrics*. Singapura: The McGraw-Hill Companies Inc
- Gupta, Omprakash K., Yogesh Doshit, and Aneesh Chinubhai (2008). "Dynamics of Productive Efficiency of Indian Banks". *International Journal of Operations Research*, 5(2): 78–90.
- Hadad, Muliaman D., Wimboh Santoso, Eugenia Mardanugraha, and Dhaniel Illyas (2003). "Pendekatan Parametrik untuk Efisiensi Perbankan Indonesia". *Riset Sistem Perbankan Bank Indonesia*: 1-25.
- Hartono, Imam, Setiadi Djohar, and Heny K. Daryan (2018). "Analisis Efisiensi Bank Perkreditan Rakyat di Wilayah Jabodetabek dengan Pendekatan Data Envelopment Analysis". *Jurnal Manajemen Dan Agribisnis*, 5(2): 52–63.
- Hasan, Iftekhar and Katherin Marton (2003). "Development and Efficiency of the Banking Sector in a Transitional Economy: Hungarian Experience". *Journal of Banking and Finance*, 27(12): 2249-71. [https://doi.org/10.1016/S0378-4266\(02\)00328-X](https://doi.org/10.1016/S0378-4266(02)00328-X)
- Hauner, David. (2004). "Explaining Efficiency Differences Among Large German and Austrian Banks". *Economic Research Forum IMF Working Paper Series No. 04/140*: 1-24
- Havidz, Shinta Amalina Hazrati and Chandra Setiawan (2015). "Bank Efficiency and Non-Performing Financing (NPF) in the Indonesian Islamic Banks". *Asian Journal of Economic Modelling*, 3(3): 61–79. <https://doi.org/10.18488/journal.8/2015.3.3/8.3.61.79>
- Heralina, Aida (2007). "Perbandingan Efisiensi Bank Syariah dan Bank Konvensional di Indonesia". *Jurnal Ekonomi Keuangan Dan Bisnis Islami*, 3(1): 1–18.
- Idroes, Ferry N. (2008). *Manajemen Risiko Perbankan-Pemahaman Pendekatan Basel II Terkait Aplikasi Regulasi dan Pelaksanaannya di Indonesia*. Jakarta: PT RajaGrafindo Persada.
- Iqbal, Zamir and Abbas Mirakhor. (2008). *An Introduction to Islamic Finance: Theory and Practice*. Singapura: John Wiley & Sons.
- Ismail, Farhana, Shabri Abd. Majid, M. and Rossazana Ab. Rahim (2013). "Efficiency of Islamic and Conventional Bank in Malaysia". *Journal of Financial Reporting and Accounting*, 11(1): 92–107. <https://doi.org/10.1108/jfra-03-2013-0011>

- Kaparakis, Emmanuel I., Stephen M. Miller and Athanasios G. Noulas (1994). "Short-Run Cost Inefficiency of Commercial Banks: A Flexible Stochastic Frontier Approach". *Journal of Money, Credit and Banking*, 26(4): 875-93. <https://doi.org/10.2307/2077953>
- Karim, Mohd Zaini Abd, Chan, Sok-Gee Chan, and Sallahudin Hassan (2010). "Bank Efficiency and Non-Performing Loan: Evidence From Malaysia and Singapore". *Prague Economic Paper*, 2: 118-32.
- Kumbhakar, Subal C., and C. A. Knox Lovell (2000). *Stochastic Frontier Analysis*. Cambridge University Press <https://pdfs.semanticscholar.org/3550/41977edf644d3e005be244c8056d8ba6c044.pdf>
- Lembaga Pengembangan Perbankan Indonesia dan Bank Indonesia. 2015. *Profil Bisnis Usaha Mikro, Kecil dan Menengah (UMKM)*. Jakarta: LPPI-BI <http://www.bi.go.id/id/umkm/penelitian/nasional/kajian/Documents/Profil%20Bisnis%20UMKM.pdf>
- Levine, Ross (2002). "Bank-Based or Market-Based Financial Systems: Which Is Better?" Working Paper National Bureau of Economic Research 9138 <http://www.nber.org/papers/w9138>
- Lucas, R. E. (1988). "On the Mechanics of Economics Development". *Journal of Monetary Economics*, 22(1): 3-42
- Mankiw, N. Gregory, 2008. Principles of Macroeconomics. Third Edition. ThomsonSouth Western
- Meeusen, Wim and Julien van den Broeck (1977). "Efficiency Estimation from Cobb -Douglas Production Function with Composed Error". *International Economic Review*, 18: 435–44.
- Miah, Mohammad Dulal and Helal Uddin (2017). "Efficiency and Stability: A Comparative Study between Islamic and Conventional Banks in GCC Countries". *Future Business Journal*, 3(2): 172–185. <https://doi.org/10.1016/j.fbj.2017.11.001>
- Mlima, Aziz Ponary and Lennart Hjalmarsson (2002). "Measurement of Input and Output in the Banking Industry". *Tanzanet Journal*, 3(1): 12–22.
- Mokhtar, Hamim S. Ahmad, Naziruddin Abdullah, and Syed Musa AlHabshi. (2007). "Technical and Cost Efficiency of Islamic Banking in Malaysia: *Review of Islamic Economics*, 11(1): 5-40.
- Muazaroh, Tandelilin Eduardus, Suad Husnan and Mamduh M. Hanafi (2012). "Determinants of Bank Profit Efficiency: Evidence From Indonesia". *International Journal Of Economics And Finance Studies*, 4(2): 163–73.
- Muljawan, Dadang, Januar Hafidz, Rieska Indah Astuti, and Rini Oktapiani (2014). "Faktor-Faktor Penentu Efisiensi Perbankan Indonesia serta Dampaknya Terhadap Perhitungan Suku Bunga Kredit". *Working Paper Bank Indonesia*

WP/2014: 1-77

- Naceur, Sami Ben, Hichem Ben Kedhiri and Barbara Casu (2009). *What Drives The Efficiency of Selected MENA Bank: A Meta Frontier. Economic Research Forum IMF Working Paper Series No. 11/34: 1-20.* <https://www.imf.org/external/pubs/ft/wp/2011/wp1134.pdf>
- Naufal, Fadhil Muhammad and Achmad Firdaus (2017). "Analisis Efisiensi Bank Pembiayaan Rakyat Syariah (BPRS) Wilayah Jabodetabek Dengan Pendekatan Two Stage Data Envelopment Analysis (DEA)". *Equilibrium: Jurnal Ekonomi Syariah*, 5(20): 196–220.
- Noor, Mohamad Akbar Noor Mohamad and Nor Hayati Bt Ahmad (2012a). "The Determinants of Islamic Banks' Efficiency Changes: Empirical Evidence from the World Banking Sectors". *Global Business Review*, 13(2): 179–200. <https://doi.org/10.1177/097215091201300201>
- Noor, Mohamad Akbar Noor Mohamad and Nor Hayati Bt Ahmad (2012b). The "Determinants of World Islamic Banks Efficiency: Does Country Income Level have an Impact ?". *Journal of Islamic Economics, Banking and Finance*, 8(2), 9-44.
- Otoritas Jasa Keuangan (2018). *Laporan Profil Industri Perbankan Triwulan IV 2017.* Jakarta: Otoritas Jasa Keuangan. <https://www.ojk.go.id/id/kanal/perbankan/data-dan-statistik/laporan-profil-industri-perbankan/Pages/Laporan-Profil-Industri-Perbankan---Triwulan-IV-2017.aspx>
- Pančurová, Dana, and Lyócsa, Štefan (2013). "Determinants of commercial banks' efficiency: Evidence from 11 CEE Countries". *Journal of Economics and Finance*, 63(2): 152–179.
- Pasiouras, Fotios, Emmanouil Sifodaskalakis and C. Zopounidis (2011). "Estimating and Analysing the Cost Efficiency of Greek Cooperative Banks: An Application of Two-Stage Data Envelopment Analysis". *International Journal of Financial Services Management*, 5 (1), 34-51
- Permono, Iswardono S. dan Darmawan. (2000). "Analisis Efisiensi Industri Perbankan di Indonesia (Studi kasus Bank-Bank Devisa di Indonesia Tahun 1991 – 1996)". *Journal of Indonesian Economy and Business*, 15(1).
- Pramuka, Bambang Agus. (2011). "Assessing Profit Efficiency of Islamic Banks In Indonesia: An Intermediation Approach". *Journal of Economics, Business and Accountancy Ventura*, 14(1): 79–88.
- Rahman, Mohd. Abdur and Ahmad Rizal Mazlan (2014). "Determinants of Operational Efficiency of Microfinance Institutions in Bangladesh". *Asian Social Science*, 10(22): 322–31. <https://doi.org/10.5539/ass.v10n22p322>
- Rama, Ali (2013). "Perbankan Syariah dan Pertumbuhan Ekonomi Indonesia".

- Signifikan, 2(1): 33-56
- Řepková, Iveta. (2014). Banking Efficiency Determinants in the Czech Banking Sector. *Procedia - Economics and Finance*, 23: 191–196. [https://doi.org/10.1016/S2212-5671\(15\)00367-6](https://doi.org/10.1016/S2212-5671(15)00367-6)
- Resti, Andrea. (1997). "Evaluating the Cost Efficiency of the Italian Banking System: What Can Be Learned from the Joint Application of Parametric and Nonparametric Techniques". *Journal of Banking & Finance*, 21: 221–50.
- Rosman, Romzie, Norazlina Abd. Wahab and Zairy Zainol (2014). "Efficiency of Islamic Banks during the Financial Crisis: An Analysis of Middle Eastern and Asian Countries". *Pacific Basin Finance Journal*, 28: 76–90. <https://doi.org/10.1016/j.pacfin.2013.11.001>
- Said, Ali (2013). "Risks and Efficiency in the Islamic Banking Systems: The Case of Selected Islamic Banks in MENA Region". *International Journal of Economics and Financial Issues*, 3(1): 66–73.
- Salvatore, Dominick. (2004). Managerial Economics in a Global Economy: Fifth Edition. New York: South Western Publishing Co.
- Sardar, Azeem, Muhammad Masood, Tanveer Ahmed and Sania Zafar (2011). "Islamic Banks: Efficiency and its Determinants in Pakistan". *Journal of Islamic Studies*, 50(3/4): 423–34.
- Sathye, Milind (2001). "X-Efficiency In Australian Banking: An Empirical Investigation". *Journal of Banking and Finance*, 25(3): 613–630.
- Shihab, M.Quraish (2002). *Tafsir Al- Mishbah Volume 4: Pesan, Kesan dan Keserasian Al-Quran*. Jakarta: Lentera Hati
- _____ (2002). *Tafsir Al- Mishbah Volume 7: Pesan, Kesan dan Keserasian Al-Quran*. Jakarta: Lentera Hati
- _____ (2002). *Tafsir Al- Mishbah Volume 8: Pesan, Kesan dan Keserasian Al-Quran*. Jakarta: Lentera Hati
- Silkman, Richard H. (1986). *Measuring Efficiency: An Assessment of Data Envelopment Analysis*. San Francisco: Jossey-Bass Inc Pub.
- Subandi and Ghozali, Imam (2014). "An Efficiency Determinant of Banking Industry in Indonesia". *Research Journal of Finance and Accounting*, 5(3): 15–26. <http://www.iiste.org/Journals/index.php/RJFA/article/view/11017>
- Sufian, Fadzlan (2006). "The Efficiency of Non-Bank Financial Institutions: Empirical Evidence from Malaysia". *Source International Research Journal of Finance & Economics*, 6: 49–65.
- Sufian, Fadzlan (2007). "The Efficiency of Islamic Banking industry in Malaysia". *Humanomics*, 23(3):174–92. <https://doi.org/10.1108/ 08288660710779399>

- Sufian, Fadzlan and Muhamed Zulkhibri Abd. Majid (2007). "Bank Mergers Performance and the Determinants of Singaporean Banks' Efficiency: An Application of Two-Stage Banking Models". *Gadjah Mada International Journal of Business*, 9(1): 19–39. <https://doi.org/10.22146/gamaijb.5602>
- Sufian, Fadzlan, Fakarudin K., and Annuar md. N. (2016). "Determinants of Efficiency in the Malaysian Banking Sector: Does Bank Origins Matter?". *Intellectual Economics*, 10(1): 38–54.
- Sufian, Fadzlan and Mohamad Akbar Noor Mohamad Noor (2009). "The Determinants of Islamic Banks' Efficiency Changes Empirical Evidence from the MENA and Asian Banking Sectors". *International Journal of Islamic and Middle Eastern Finance and Management*, 2(2): 120–138. <https://doi.org/10.1108/17538390910965149>
- Sufian, Fadzlan, Muhamed Zulkhibri and Abdul Majid (2007). "Consolidation and Efficiency: Evidence from Non-Bank Financial Institutions in Malaysia". *Munich Personal Research Papers in Economics Paper*, 12(1): 1–30. <http://mpra.ub.uni-muenchen.de/12128/>
- Sukirno, Sadono. (2011). *Makro Ekonomi Teori Pengantar Edisi Ketiga*. Jakarta: Rajawali Pers.
- Sugiarto, Agus. (2003). "Mencari Struktur Perbankan Yang Ideal". *Publikasi Perbankan dan Stabilitas Keuangan Bank Indonesia*, 1–8. <https://www.bi.go.id/id/publikasi/perbankan-dan-stabilitas/arsitektur/Pages/api4.aspx>
- Sugiyono. (2016). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Bandung: PT Alfabet
- Surifah. (2011). "Kepemilikan Ultimat, Tingkat Risiko, Efisiensi dan Kinerja Industri Perbankan di Indonesia". *Jurnal Siasat Bisnis*, 15(1): 37–53.
- Todaro, Michael P. and Stephen C. Smith (2011). *Economic Development, 11th Edition*. Edinburgh: Person Education Limited.
- Viverita and Ariff, M. (2011). "Efficiency Measurement and Determinants of Indonesian Bank Efficiency". *Paper to Academy of Financial Services*, 1–20. <https://academyfinancial.org/resources/Documents/Proceedings/2011/F1-Viverita-Ariff.pdf>
- Widiarti, Astoeti Wahjoe, Hermanto Siregar, Trias Andati. (2016). "The Determinants of Bank's Efficiency in Indonesia". *Buletin Ekonomi Moneter Dan Perbankan*, 18(2): 129–156.
- Worthington, Andrew C. (1998). "The Determinants of Non-Bank Financial Institution Efficiency: A Stochastic Cost Frontier Approach". *Applied Financial Economics*, 8(3): 279–289.
- Zaini Abd Karim, M., Sok-Gee Chan and Sallahudin Hassan (2010). "Bank

Efficiency and Non-Performing Loans: Evidence from Malaysia and Singapore. *Prague Economic Papers*, 19(2): 118–32.
<https://doi.org/10.18267/j.pep.367>

Zuhroh, Idah, Munawar Ismail, and Ghazali Maskie (2015). "Cost Efficiency of Islamic Banks in Indonesia – A Stochastic Frontier Analysis". *Procedia - Social and Behavioral Sciences*, 211; 1122–31.