

DAFTAR PUSTAKA

- Aggrey, N., Eliab, L., & Joseph, S. (2010). Firm size and technical efficiency in East African manufacturing firms. *Current research journal of Economic theory*, 2(2), 69–75.
- Aitken, B. J., & Harrison, A. E. (1999). Do domestic firms benefit from direct foreign investment? Evidence from Venezuela. *American Economic Review*, 89(3), 605–618.
- Arora, N., & Lohani, P. (2017). Does foreign direct investment spillover total factor productivity growth? A study of Indian drugs and pharmaceutical industry. *Benchmarking: An International Journal*, 24(7), 1937–1955.
- Aslihan Atabek Demirhan. (2016). Export Behavior of the Turkish Manufacturing Firms. *Emerging Markets Finance and Trade*, 52(11), 2646–2668.
- Badan Koordinasi Penanaman Modal (BKPM). 2017. Investment Realization. Diakses 10 Maret 2020 dari <https://www.bkpm.go.id>.
- Bain, J.S. (1951). Relation of profit rate to industry concentration: American Manufacturing, 1936-1940. *Quarterly Journal of Economics*, 65(3): 293–324.
- Barasa, L., Vermeulen, P., Knobens, J., Kinyanjui, B., & Kimuyu, P. (2019). Innovation inputs and efficiency: manufacturing firms in Sub-Saharan Africa. *European Journal of Innovation Management*, 22(1), 59–83.
- Battese, G. E. (1992). Frontier production functions and technical efficiency: a survey of empirical applications in agricultural economics. *Agricultural economics*, 7(3-4), 185–208.
- Battese, G. E., & Coelli, T. J. (1995). A model for technical inefficiency effects in a stochastic frontier production function for panel data. *Empirical economics*, 20(2), 325–332.
- Ben Yahmed, S., & Dougherty, S. (2017). Domestic regulation, import penetration and firm-level productivity growth. *The Journal of International Trade & Economic Development*, 26(4), 385–409.
- Bhagavath, V. (2006). Technical efficiency measurement by data envelopment analysis: an application in transportation. *Alliance Journal of Business Research*, 2, 60–72.
- Biggs, T., Shah, M., & Srivastava, P. (1996). Technological Capabilities and Learning in African Enterprises. *World Bank Technical Paper*, 288. Africa Technical Department Series. Regional Program of Enterprise

- Development (REPD) Case Study Series. Washington, D.C.: World Bank (Africa Region).
- Blalock, G., & Gertler, P. J. (2008). Welfare gains from foreign direct investment through technology transfer to local suppliers. *Journal of international Economics*, 74(2), 402–421.
- Blažková, I., & Chmelíková, G. (2015). The Impact of Import Competition on the Development of Market Concentration in the Czech Food and Beverages Industry. *Proceedings ICABR 2015*, 129.
- Budianti, E.K. (2012). Empirical Evidence on The Relationship Between Technical Efficiency and Industrial Concentration in Medium Technology Intensive Industry in Indonesia. *Tesis*. Program S2 Magister Ekonomi Pembangunan Universitas Gadjah Mada. Yogyakarta.
- Chapelle, K., & Plane, P. (2005). Technical efficiency measurement within the manufacturing sector in Côte d'Ivoire: A stochastic frontier approach. *Journal of Development Studies*, 41(7), 1303–1324.
- Charoenrat, T., & Harvie, C. (2014). The efficiency of SMEs in Thai manufacturing: A stochastic frontier analysis. *Economic Modelling*, 43, 372-393.
- Charoenrat, T., Harvie, C., & Amornkitvikai, Y. (2013). Thai manufacturing small and medium sized enterprise technical efficiency: Evidence from firm-level industrial census data. *Journal of Asian Economics*, 27, 42–56.
- Cheung, K. Y., & Ping, L. (2004). Spillover effects of FDI on innovation in China: Evidence from the provincial data. *China economic review*, 15(1), 25–44.
- Chu, S. N., & Kalirajan, K. (2011). Impact of trade liberalisation on technical efficiency of Vietnamese manufacturing firms. *Science, Technology and Society*, 16(3), 265–284.
- Das, S. P. (1982). Economies of scale, imperfect competition, and the pattern of trade. *The Economic Journal*, 92(367), 684–693.
- De Jorge-Moreno, J., & Carrasco, O. R. (2015). Technical efficiency and its determinants factors in Spanish textiles industry (2002-2009). *Journal of Economic Studies*. 42(3), 346–357.
- Demsetz, H. (1973). Industry structure, market rivalry, and public policy. *Journal of Law and Economics*, 16(1), 1–9.
- Djankov, S. and Hoekman, B. (2000) Foreign investment and productivity growth in Czech enterprises. *World Bank Economic Review*, 14, 49–64.

- Doan, T., Nguyen, S., Vu, H., Tran, T., & Lim, S. (2016). Does rising import competition harm local firm productivity in less advanced economies? Evidence from the Vietnam's manufacturing sector. *The Journal of International Trade & Economic Development*, 25(1), 23–46.
- Dogan, E., Wong, K. N., & Yap, M. M. (2017). Vertical and horizontal spillovers from foreign direct investment: evidence from Malaysian manufacturing. *Asian Economic Papers*, 16(3), 158–183.
- Driffield, N. L., & Kambhampati, U. S. (2003). Trade liberalization and the efficiency of firms in Indian manufacturing. *Review of Development Economics*, 7(3), 419–430.
- Dunning, J. H., & Lundan, S. M. (2008). *Multinational Enterprises and the Global Economy*, Second Edition. United Kingdom: Edward Elgar Publishing Limited.
- Edwards, L., Sanfilippo, M., & Sundaram, A. (2018). Importing and firm export performance: new evidence from south africa. *South African Journal of Economics*, 86, 79–95.
- Fedderke, J., & Naumann, D. (2011). An analysis of industry concentration in South African manufacturing, 1972–2001. *Applied Economics*, 43(22), 2919–2939.
- Forte, R., & Sarmiento, P. (2014). Does FDI increase market concentration? An evaluation of the Portuguese manufacturing industries. *Acta Oeconomica*, 64(4), 463–480.
- Fried, H.O., Lovell, C.A.K. and Schmidt, S.S. (2008). *The Measurement of Productive Efficiency and Productivity Growth*. New York: Oxford University Press.
- Gavurova, B., Kocisova, K., & Kotaskova, A. (2017). The Structure–Conduct–Performance Paradigm in the European Union Banking. *Economics & Sociology*, 10(4), 99–112.
- Ghali, S., & Rezgui, S. (2011). FDI contribution to technical efficiency in the Tunisian manufacturing sector: Evidence from micro-panel data. *International Economic Journal*, 25(2), 319–339.
- Girma, S., Görg, H., & Pisu, M. (2008). Exporting, linkages and productivity spillovers from foreign direct investment. *Canadian Journal of Economics/Revue canadienne d'économique*, 41(1), 320–340.
- Glass, A. J., & Saggi, K. (2002). Multinational firms and technology transfer. *Scandinavian Journal of Economics*, 104(4), 495–513.

- Görg, H., & Greenaway, D. (2004). Much ado about nothing? Do domestic firms really benefit from foreign direct investment?. *The World Bank Research Observer*, 19(2), 171–197.
- Gorodnichenko, Y., Svejnar, J., & Terrell, K. (2014). When does FDI have positive spillovers? Evidence from 17 transition market economies. *Journal of Comparative Economics*, 42(4), 954–969.
- Gu, L. (2016). Product market competition, R&D investment, and stock returns. *Journal of Financial Economics*, 119(2), 441–455.
- Gumbau-Albert, M., & Maudos, J. (2002). The determinants of efficiency: the case of the Spanish industry. *Applied Economics*, 34(15), 1941–1948.
- Havrylyshyn, O. (1990). Trade Policy and Productivity Gains in Developing Countries: A Survey of the Literature. *World Bank Research Observer*, 5(1), 1–24.
- He, S., Kwan, Y. K., & Fan, H. (2019). In search of FDI horizontal spillovers in China: Evidence from meta-analysis. *Quality & Quantity*, 53(3), 1505–1527.
- Helpman, E., Melitz, M. J., & Yeaple, S. R. (2004). Exports versus FDI with heterogeneous firms. *American Economic Review*, 94(1), 300–316.
- Henry, M., Kneller, R., Milner, C. (2009). Trade, technology transfer and national efficiency in developing countries. *European Economic Review*, 53, 237–254.
- Hicks, J.R., (1935). Annual survey of economic theory: the theory of monopoly, *Econometrica*, 3(1):1–20.
- Holmes, T. J., & Schmitz Jr, J. A. (2010). Competition and productivity: a review of evidence. *Annual Review of Economics*, 2(1), 619–642.
- Javorcik, B. S. (2004). Does foreign direct investment increase the productivity of domestic firms? In search of spillovers through backward linkages. *The American Economic Review*, 94(3), 605–627.
- Javorcik, B. S., & Spatareanu, M. (2008). To share or not to share: Does local participation matter for spillovers from foreign direct investment?. *Journal of Development Economics*, 85(1-2), 194–217.
- Kabango, G. P., & Paloni, A. (2011). Financial liberalization and the industrial response: Concentration and entry in Malawi. *World Development*, 39(10), 1771–1783.

- Kahyarara, G. (2013). Market Competition and Performance of Tanzanian Manufacturing. *Journal of Business and Economics*, 4(1), 86–103.
- Kalirajan, K. P., & Shand, R. T. (1992). Causality between technical and allocative efficiencies: An empirical testing. *Journal of Economic Studies*, 19, 3–17.
- Khalifah, N. A., & Jaafar, Z. (2017). Technical efficiency of establishments in malaysia's electrical and electronics industries: Exporting or vertical trade? *Jurnal Ekonomi Malaysia*, 51, 15–30.
- Kodde, D. A. & Palm, F. C. (1986). Wald Criteria for Jointly Testing Equality and Inequality Restrictions. *The Econometric Society*, 54(5), 1243–1248.
- Laborda Castillo, L., Sotelsek Salem, D., & Moreno, J. D. J. (2014). Foreign direct investment and productivity spillovers: firm-level evidence from Chilean industrial sector. *Latin American Business Review*, 15(2), 93–122.
- Le, V., & Valadkhani, A. (2014). Are exporting manufacturing SMEs more efficient than non-exporting ones? Evidence from Australia's business longitudinal database. *Economic Analysis and Policy*, 44(3), 310–317.
- Lemi, A., & Wright, I. (2020). Exports, foreign ownership, and firm-level efficiency in Ethiopia and Kenya: an application of the stochastic frontier model. *Empirical Economics*, 1–30.
- Levinsohn, J. (1993). Testing the imports-as-market-discipline hypothesis, *Journal of International Economics*, 35, 1–22.
- Li, Yifan & Miao, Z. (2018). Trade costs, import penetration, and markups. *MPRA Paper 85668*. University Library of Munich, Germany.
- Liang, F. H. (2017). Does foreign direct investment improve the productivity of domestic firms? Technology spillovers, industry linkages, and firm capabilities. *Research Policy*, 46(1), 138–159.
- Liebenberg, A. P., & Kamerschen, D. R. (2008). Structure, conduct, and performance analysis of the South African auto insurance market: 1980–2000. *South African Journal of Economics*, 76, 228–238.
- Lindner, A., Cave, B., Deloumeaux, L., Magdeleine, J. Trade in goods and services: Statistical trends and measurement challenges. *OECD Statistic Brief*, October 2001, No. 1, p. 7. OECD, Paris.
- Liu, Z. (2008). Foreign direct investment and technology spillovers: Theory and evidence. *Journal of Development Economics*, 85(1–2), 176–193.
- Machmud, A., Nandiyanto, A. B. D., & Dirgantari, P. D. (2018). Technical efficiency chemical industry in Indonesia: Stochastic frontier analysis

- (SFA) approach. *Pertanika Journal of Science & Technology*, 26(3), 1453–1464.
- Mahadevan, R. 2003. To Measure or Not to Measure Total Factor Productivity Growth? *Oxford Development Studies*, 31, 365–378.
- Mason, E.S., 1939. Price and production policies of large scale enterprise, *American Economic Review*, 29(1), 61–74.
- Mastromarco, C. & Ghosh, S. (2009). Foreign capital, human capital, and efficiency: A stochastic frontier analysis for developing countries. *World Development*, 37, 489–502.
- Mazorodze, B. (2020). Trade and efficiency of manufacturing industries in South Africa. *The Journal of International Trade & Economic Development*, 29(1), 89–118.
- Medvedev, A., & Zemplerová, A. (2005). Does competition improve performance? Evidence from the Czech Manufacturing industries. *Prague Economic Papers*, 14(4), 317–330.
- Meinen, P., & Raff, H. (2018). International trade and retail market performance and structure: Theory and empirical evidence. *Journal of International Economics*, 115, 99–114.
- Mok, V., Yeung, G., Han, Z., & Li, Z. (2010). Export orientation and technical efficiency: Clothing firms in China. *Managerial and Decision Economics*, 31(7), 453–463.
- Nolle, D. E. (1991). An empirical-analysis of market-structure and import and export performance for united-states manufacturing-industries. *Quarterly Review of Economics and Business*, 31(4), 59–78.
- Nurrahma, T. (2013). Dampak Liberalisasi Perdagangan terhadap Efisiensi Teknis Perusahaan pada Industri Manufaktur Indonesia. *Jurnal Ekonomi dan Pembangunan Indonesia*, 14(1), 82–108.
- OECD. (2009). OECD benchmark definition of foreign direct investment 2008. Organisation for Economic Cooperation and Development Publishing, France.
- Orazem, P. F., & Vodopivec, M. (2009). Do market pressures induce economic efficiency? The case of slovenian manufacturing, 1994–2001. *Southern Economic Journal*, 76(2), 553–576.
- Pangestu M. Rahardja S. & Ing Y.L. (2015). Fifty years of trade policy in Indonesia: New World trade, old treatments. *Bulletin of Indonesian Economic Studies*, 51(2), 239- 261.

- Peltzman, S. (1977). The gains and losses from industrial concentration. *Journal of Law and Economics*, 20(2), 229–263.
- Piermartini, R., & S. Rubínová. (2014). “Knowledge Spillovers through International Supply Chains.” (No. ERSD-2014-11). WTO Staff Working Paper.
- Primeaux, W. J. (1977). An assessment of X-Efficiency gained through competition. *The Review of Economics and Statistics*, 59(1), 105–108.
- Rumler, F., & Waschiczek, W. (2016). Have changes in the financial structure affected bank profitability? Evidence for Austria. *The European Journal of Finance*, 22(10), 803–824.
- Rustiawati, R. B., & Lubis, A. F. (2019). Aktivitas Ekspor dan Inefisiensi Teknis Industri Andalan Ekspor Indonesia. *Jurnal Ekonomi dan Pembangunan Indonesia*, 19(2), 224–241.
- Rutkowski, A. (2006). Inward FDI, Concentration, and Profitability in the CEECs: Were The Domestic Firms Crowded Out or Strengthened? *Transnational Corporations*, 15(3), 107–141.
- Sabido, A. C., & Mulato, D. (2006). Market structure: concentration and imports as determinants of industry margins. *Estudios Económicos*, 21(2), 177–202.
- Saputra, P. M. A. (2014). Technical efficiency and export performance: Evidence for self-selection hypothesis from Indonesian manufacturing sector-level data. *International Journal of Economic Policy in Emerging Economies*, 7(4), 383–398.
- Sari, D. W. (2019). The Potential Horizontal and Vertical Spillovers from Foreign Direct Investment on Indonesian Manufacturing Industries. *Economic Papers: A journal of applied economics and policy*, 38(4), 299–310.
- Sari, D. W., Khalifah, N. A., & Suyanto, S. (2016). The spillover effects of foreign direct investment on the firms’ productivity performances. *Journal of Productivity Analysis*, 46(2–3), 199–233.
- Setiawan, M., Emvalomatis, G., & Lansink, A. O. (2012a). Industrial concentration and price-cost margin of the Indonesian food and beverages sector. *Applied Economics*, 44(29), 3805–3814.
- Setiawan, M., Emvalomatis, G., & Oude Lansink, A. (2012b). The relationship between technical efficiency and industrial concentration: Evidence from the Indonesian food and beverages industry. *Journal of Asian Economics*, 23(4), 466–475.

- Shepherd, W. (1999). *The economics of industrial organization*. Illinois: Waveland Press.
- Singh, J. (2011). Inward Investment and Market Structure in an Open Developing Economy: a Case of India's Manufacturing Sector. *Journal of Economics and Behavioral Studies*, 2(6), 286–297.
- Smeets, R. (2008). Collecting the pieces of the FDI knowledge spillovers puzzle. *The World Bank Research Observer*, 23(2), 107–138.
- Stazhkova, P., Kotcofana, T., & Protasov, A. (2017). Concentration indices in analysis of competitive environment: case of Russian banking sector. In *CBU International Conference Proceedings*, 5, 458–464.
- Suatmi, B. D., Bloch, H., & Salim, R. (2017). Trade liberalization and technical efficiency in the Indonesian chemicals industry. *Applied Economics*, 49(44), 4428–4439.
- Suatmi, B.D. (2016). Liberalization Reform and Productivity Growth in Indonesia: Firm Level Evidence. Dissertation, Curtin University of Technology.
- Suyanto, & Salim, R. (2011). Foreign direct investment spillovers and technical efficiency in the Indonesian pharmaceutical sector: Firm level evidence. *Applied Economics*, 45(3), 383-395.
- Suyanto, Salim, R. A., & Bloch, H. (2009). Does foreign direct investment lead to productivity spillovers? Firm level evidence from Indonesia. *World Development*, 37(12), 1861–1876.
- Suyanto, Salim, R., & Bloch, H. (2014). Which firms benefit from foreign direct investment? Empirical evidence from Indonesian manufacturing. *Journal of Asian Economics*, 33, 16–29.
- Suyanto. (2010). Spillover effects from foreign direct investment on firm level productive efficiency: The importance of R&D. *Jurnal Ekonomi dan Bisnis*, 14(2), 76–96.
- Suyanto. (2012). Pertumbuhan Produktivitas Perusahaan Manufaktur Indonesia dan Penanaman Modal Asing: Penerapan Metode Dekomposisi. *Jurnal Ekonomi Pembangunan*, 13(1), 152–163.
- Takii, S. (2011). Do FDI spillovers vary among home economies?: Evidence from Indonesian manufacturing. *Journal of Asian Economics*, 22(2), 152–163.
- Tingum, E., & Ofeh, M. A. (2017). Technical Efficiency of Manufacturing Firms in Cameroon: Sources and Determinants. *International Journal of Financial Research*, 8(3), 172–186.

- United Nations Industrial Development Organization (UNIDO). (2016). Classification of manufacturing sectors by technological intensity (ISIC Revision 4). Diakses tanggal 1 February 2020 dari <https://stat.unido.org>
- Vial, V. (2006). New estimates of total factor productivity growth in Indonesian manufacturing. *Bulletin of Indonesian Economic Studies*, 42(3), 357–369.
- Vu, H. D. (2016). Technical efficiency of FDI firms in the Vietnamese manufacturing sector. *Review of Economic Perspectives*, 16(3), 205–230.
- Wacker, J. G., C.-L. Yang, and C. Sheu. 2006. Productivity of Production Labor, Non-Production Labor, and Capital: An International Study. *International Journal of Production Economics*, 103(2): 863–872.
- Wagner, J. 2007. Exports and productivity: A survey of the evidence from firm level data. *World Economy*, 30 (1), 60–82.
- Wang, J. Y., and M. Blomstrom. 1992. Foreign Investment and Technology Transfer: A Simple Model. *European Economic Review*, 36(1), 137–155.
- Wang, M. (2010). Foreign direct investment and domestic investment in the host country: Evidence from Panel Study. *Applied Economics*, 42(29), 3711–3721.
- Wang, M., & Wong, M. S. (2016). Effects of foreign direct investment on firm-level technical efficiency: Stochastic frontier model evidence from Chinese manufacturing firms. *Atlantic Economic Journal*, 44(3), 335–361.
- Zawislak, P. A., Fracasso, E. M., & Tello-Gamarra, J. (2018). Technological intensity and innovation capability in industrial firms. *Innovation & Management Review*, 15(2), 189–207.
- Zhao, H., & Zou, S. (2002). The impact of industry concentration and firm location on export propensity and intensity: An empirical analysis of Chinese manufacturing firms. *Journal of International Marketing*, 10(1), 52–71.