

# References

- Abramovitz, M. (1986). Catching up, forging ahead, and falling behind. *The Journal of Economic History*, 46(2), 385–406.
- Acemoglu, D., & Robinson, J. A. (2012). *Why nations fail: The origins of power, prosperity, and poverty*. New York: Crown.
- Acemoglu, D., Johnson, S., & Robinson, J. A. (2001). The colonial origins of comparative development: An empirical investigation. *American Economic Review*, 91(5), 1369–1401.
- Acemoglu, D., Johnson, S., & Robinson, J. A. (2002). Reversal of fortune: Geography and institutions in the making of the modern world income distribution. *The Quarterly Journal of Economics*, 117(4), 1231–1294.
- Aghion, P., & Howitt, P. (1992). A model of growth through creative destruction. *Econometrica*, 60(2), 323–351.
- Aghion, P., Cai, J., Dewatripont, M., Du, L., Harrison, A., & Legros, P. (2015). Industrial policy and competition. *American Economic Journal: Macroeconomics*, 7(4), 1–32.
- Aghion, P., Guriev, S., & Jo, K. (2021). Chaebols and firm dynamics in Korea. *Economic Policy*, 36(108), 593–626.
- Agosin, M. R., Larraín, C., & Grau, N. (2010). *Industrial policy in Chile. Department of Research and Chief Economist. IDB-WP-170*. IDB Working Paper Series. Inter-American Development Bank.
- Amsden, A. H. (1989). *Asia's next giant: South Korea and late industrialization*. New York: Oxford University Press.
- Amsden, A. H. (2001). *The rise of "the rest": Challenges to the west from late-industrializing economies*. Oxford: Oxford University Press.
- Amsden, A. H., & Chu, W. W. (2003). *Beyond late development: Taiwan's upgrading policies*. Cambridge, MA: MIT Press.
- Amsden, A. H., & Hikino, T. (1994). Project execution capability, organizational know-how and conglomerate corporate growth in late industrialization. *Industrial and Corporate Change*, 3(1), 111–147.
- Ariffin, N., & Figueiredo, P. N. (2004). Internationalization of innovative capabilities: Counter-evidence from the electronics industry in Malaysia and Brazil. *Oxford Development Studies*, 32(4), 559–583.

- Asheim, B. T., Isaksen, A., & Trippel, M. (2019). *Advanced introduction to regional innovation systems*. Cheltenham: Edward Elgar Publishing.
- Athukorala, P. C. (2014). Industrialisation through state-MNC partnership: Lessons from Malaysia's national car project. *Malaysian Journal of Economic Studies*, 51, 113–126.
- Auty, R. M. (1994). Sectoral targeting: Auto manufacture in Korea and Taiwan. *Journal of International Development*, 6(5), 609–625.
- Bai, C. E., Lu, J., & Tao, Z. (2009). How does privatization work in China? *Journal of Comparative Economics*, 37(3), 453–470.
- Balassa, B. (1985). Exports, policy choices, and economic growth in developing countries after the 1973 oil shock. *Journal of Development Economics*, 18(1), 23–35.
- Balassa, B. (1988). The lessons of East Asian development: An overview. *Economic Development and Cultural Change*, 36(S3), S273–S290.
- Baldwin, R. (2016). *The great convergence*. Cambridge, MA: Harvard University Press.
- Banga, R. (2013). *Measuring value in global value chains*. Background Paper RVC-8. Geneva: UNCTAD.
- Beason, R., & Weinstein, D. E. (1996). Growth, economies of scale, and targeting in Japan (1955–1990). *The Review of Economics and Statistics*, 78(2), 286–295.
- Beck, T., Demircuc-Kunt, A., & Levine, R. (2005). SMEs, growth, and poverty: Cross-country evidence. *Journal of Economic Growth*, 10(3), 199–229.
- Bergek, A., Jacobsson, S., Carlsson, B., Lindmark, S., & Rickne, A. (2008). Analyzing the functional dynamics of technological innovation systems: A scheme of analysis. *Research Policy*, 37(3), 407–429.
- Bernardes, A. T., & Albuquerque, E. D. M. E. (2003). Cross-over, thresholds, and interactions between science and technology: Lessons for less-developed countries. *Research Policy*, 32(5), 865–885.
- Billmeier, A. & Nannicini, T. (2013). Assessing economic liberalization episodes: A synthetic control approach. *Review of Economics and Statistics*, 95(3), 983–1001.
- Binz, C., & Truffer, B. (2017). Global innovation systems – A conceptual framework for innovation dynamics in transnational contexts. *Research Policy*, 46(7), 1284–1298.
- Björk, I. (2005). Spillover effects of FDI in the manufacturing sector in Chile. Doctoral dissertation, Lund University.
- Borregaard, N., Dufey, A., & Winchester, L. (2008). *Effects of foreign investment versus domestic investment on the forestry sector in Latin America (Chile and Brazil)-Demystifying FDI effects related to the Environment*. Discussion Paper Number 15. Working Group on Development and Environment in the Americas.

- Boyer, W. W., & Ahn, B. M. (1991). *Rural development in South Korea: A sociopolitical analysis*. Newark: University of Delaware Press.
- Brandt, L., & Thun, E. (2010). The fight for the middle: Upgrading, competition, and industrial development in China. *World Development*, 38(11), 1555–1574.
- Bravo Ortega, C., & Eterovic, N. (2015). *A historical perspective of a hundred years of industrialization. From vertical to horizontal policies in Chile*. Working Papers wp399, University of Chile, Department of Economics.
- Bravo-Ortega, C., & Muñoz, L. (2015). *Knowledge intensive mining services in Chile*. Working paper IDBDP 418. Inter-American Development Bank. DOI: 10.18235/0000187.
- Brenton, P., Saborowski, C., & Von Uexkull, E. (2010). What explains the low survival rate of developing country export flows?. *The World Bank Economic Review*, 24(3), 474–499.
- Bresser-Pereira, L. C., Araújo, E. C., & Peres, S. C. (2020). An alternative to the middle-income trap. *Structural Change and Economic Dynamics*, 52, 294–312.
- Breznitz, D. (2012). Ideas, structure, state action and economic growth: Rethinking the Irish miracle. *Review of International Political Economy*, 19(1), 87–113.
- Breznitz, D., & Murphree, M. (2011). *Run of the red queen: Government, innovation, globalization, and economic growth in China*. New Haven: Yale University Press.
- Busser, R. (2008). 'Detroit of the east'? Industrial upgrading, Japanese car producers and the development of the automotive industry in Thailand. *Asia Pacific Business Review*, 14(1), 29–45.
- Cantwell, J. (2009). Location and the multinational enterprise. *Journal of International Business Studies*, 40(1), 35–41.
- Chan, C. M., Makino, S., & Isobe, T. (2010). Does subnational region matter? Foreign affiliate performance in the United States and China. *Strategic Management Journal*, 31(11), 1226–1243.
- Chandler, A. D. (1959). The beginnings of "big business" in American industry. *Business History Review*, 33(1), 1–31.
- Chandler, A. D. (1977). *The visible hand: The managerial revolution in American business*. Cambridge, MA: Belknap Press of Harvard University Press.
- Chandler, A. D. (1990). *Scale and scope: The dynamics of industrial capitalism*. Cambridge, MA: Harvard University Press.
- Chang, H. J. & Andreoni, A. (2020). Industrial policy in the 21st century. *Development and Change*, 51(2), 324–351.
- Chen, B., & Feng, Y. (1996). Economic development, political cost, and democratic transition: Theory, statistical testing and a case study. *Journal of Economic Development*, 21, 185–220.

- Chen, K., & Kenney, M. (2007). Universities/research institutes and regional innovation systems: The cases of Beijing and Shenzhen. *World Development*, 35(6), 1056–1074.
- Chen, X., & Han, B. (2007). Analysis of the effect of government strategic trade policy on the development of Chinese automobile industry [in Chinese]. *Jianghai Academic Journal*, 1, 69–75.
- Cherif, R., & Hasanov, F. (2015). *The leap of the tiger: How Malaysia can escape the middle-income trap*. Washington, D.C.: International Monetary Fund.
- Cho, Y. J. (1997). Government intervention, rent distribution, and economic development in Korea, in M. Aoki, H. Kim, Ma. Okuno-Fujiwara (Eds.), *The Role of Government in East Asian Economic Development: Comparative Institutional Analysis*, 208–232.
- Choi, R. (2020, June 10). Samsung Electronics as a troubleshooter for Covid-19 testing kits ... Solgent experiences 73% jump in its productivity [in Korean]. *ChosunBiz*. [https://biz.chosun.com/site/data/html\\_dir/2020/06/10/2020061001891.html](https://biz.chosun.com/site/data/html_dir/2020/06/10/2020061001891.html)
- Choi, Y., & Jung, E. M. (2002). Policy measures to promote Post-Genome Period Innovation in bio industry in Korea [in Korean]. KIET (Korea Institute for Industrial Economy and Trade).
- Chou, T. L. (2005). The transformation of spatial structure: From a monocentric to a polycentric city, in R. Kwok (Ed.), *Globalizing Taipei: The Political Economy of Spatial Development*. New York: Routledge Press, 55–77.
- Chu, W. W. (2011). How the Chinese government promoted a global automobile industry. *Industrial and Corporate Change*, 20(5), 1235–1276.
- Chung, M. Y., & Lee, K. (2015). How absorptive capacity is formed in a latecomer economy: Different roles of foreign patent and know-how licensing in Korea. *World Development*, 66, 678–694.
- Cirera, X., & Maloney, W. F. (2017). *The innovation paradox: Developing-country capabilities and the unrealized promise of technological catch-up*. Washington, D.C.: World Bank Publications.
- Cline, W. R. (1982). Can the East Asian model of development be generalized?. *World Development*, 10(2), 81–90.
- Cohen, W. M., & Levinthal, D. A. (1989). Innovation and learning: The two faces of R & D. *The Economic Journal*, 99(397), 569–596.
- Cohen, W. M., & Levinthal, D. A. (1990). Absorptive capacity: A new perspective on learning and innovation. *Administrative Science Quarterly*, 35(1), 128–152.
- Cooke, P., Uranga, M. G., & Etxebarria, G. (1998). Regional systems of innovation: An evolutionary perspective. *Environment and Planning A*, 30(9), 1563–1584.

- Cuervo, A., & Villalonga, B. (2000). Explaining the variance in the performance effects of privatization. *Academy of Management Review*, 25(3), 581–590.
- Cunningham, J. A., Collins, P., & Giblin, M. (2020). Evolution of Ireland's industrial, science and technology policy. *Annals of Science and Technology Policy*, 4(2), 80–210.
- D'Costa, A. P. (1994). State, steel and strength: Structural competitiveness and development in South Korea. *The Journal of Development Studies*, 31(1), 44–81.
- Davies, R. B., & Ellis, C. J. (2007). Competition in taxes and performance requirements for foreign direct investment. *European Economic Review*, 51(6), 1423–1442.
- Diez, J., & Kiese, M. (2006). Scaling innovation in South East Asia: Empirical evidence from Singapore, Penang (Malaysia) and Bangkok. *Regional Studies*, 40(9), 1005–1023.
- Dodgson, M., Hughes, A., Foster, J., & Metcalfe, S. (2011). Systems thinking, market failure, and the development of innovation policy: The case of Australia. *Research Policy*, 40(9), 1145–1156.
- Dollar, D. (1992). Outward-oriented developing economies really do grow more rapidly: Evidence from 95 LDCs, 1976–1985. *Economic Development and Cultural Change*, 40(3), 523–544.
- Dollar, D., Hallward-Driemeier, M., & Mengistae, T. (2005). Investment climate and firm performance in developing economies. *Economic Development and Cultural Change*, 54(1), 1–31.
- Driffield, N., Munday, M., & Roberts, A. (2002). Foreign direct investment, transactions linkages, and the performance of the domestic sector. *International Journal of the Economics of Business*, 9(3), 335–351.
- Dunning, J. H. (1998). Location and the multinational enterprise: A neglected factor? *Journal of International Business Studies*, 29(1), 45–66.
- Edler, J., & Fagerberg, J. (2017). Innovation policy: What, why, and how. *Oxford Review of Economic Policy*, 33(1), 2–23.
- Eichengreen, B., Lim, W., Park, Y. C., & Perkins, D. H. (2015). *The Korean economy from a miraculous past to a sustainable future*. Cambridge, MA: Harvard University Asia Center.
- Eichengreen, B., Park, D., & Shin, K. (2012). When fast-growing economies slow down: International evidence and implications for China. *Asian Economic Papers*, 11(1), 42–87.
- Eichengreen, B., Park, D., & Shin, K. (2013). *Growth slowdowns redux: New evidence on the middle-income trap* (No. w18673). Cambridge, MA: National Bureau of Economic Research.

- Enos, J. L., & Park, W. H. (1988). *The adoption and diffusion of imported technology: The case of Korea*. New York: Croom Helm.
- Ernst, D., & Kim, L. (2002). Global production networks, information technology and knowledge diffusion. *Industry and Innovation*, 9(3), 147–153.
- Evenson, R. E., & Westphal, L. E. (1995). Technological change and technology strategy. *Handbook of Development Economics*, 3, 2209–2299.
- Fagerberg, J., & Verspagen, B. (1999). ‘Modern Capitalism’ in the 1970s and 1980s, in M. Setterfield (Ed.), *Growth, employment and inflation: Essays in honour of John Cornwall*, London: Palgrave Macmillan, 113–126.
- Fan, G., Wang, X., & Zhu, H. (2011). *NERI Index of marketization of China’s provinces 2011 report*, Economics Science Press [in Chinese].
- Felipe, J., Kumar, U., & Galope, R. (2017). Middle-income transitions: Trap or myth?. *Journal of the Asia Pacific Economy*, 22(3), 429–453
- Friedmann, H., & McMichael, P. (1987). Agriculture and the state system: The rise and fall of national agricultures, 1870 to the present. *Sociologia Ruralis*, 29(2), 93–117.
- Fu, X., Pietrobelli, C., & Soete, L. (2011). The role of foreign technology and indigenous innovation in the emerging economies: Technological change and catching-up. *World Development*, 39(7), 1204–1212.
- Fujita, M. (1998). Industrial policies and trade liberalization: The automotive industry in Thailand and Malaysia. In K. Omura (Ed.), *The deepening economic interdependence in the APEC region*, Singapore: APEC Study Centre, Institute of Developing Economies, 149–187.
- Fuller, D. B. (2005). The changing limits and the limits of change: The state, private firms, international industry and China in the evolution of Taiwan’s electronics industry. *Journal of Contemporary China*, 14(44), 483–506.
- Garcia Calvo, A. (2014). Industrial upgrading in mixed market economies: The Spanish case. *LEQS Paper* (73).
- Garcia Calvo, A. (2016). Institutional development and bank competitive transformation in late industrializing economies: The Spanish case. *Business and Politics*, 18(1), 27–62.
- Gerschenkron, A. (1962). *Economic backwardness in historical perspective: A book of essays* (Vol. 584). Cambridge, MA: Belknap Press of Harvard University Press.
- Gill, I. S., Kharas, H. J., & Bhattasali, D. (2007). *An East Asian renaissance: Ideas for economic growth*. Washington, D.C.: World Bank Publications.
- Giuliani, E., Morrison, A., & Rabellotti, R. (Eds.). (2011). *Innovation and technological catch-up: The changing geography of wine production*. Cheltenham: Edward Elgar Publishing.

- Giuliani, E., Pietrobelli, C., & Rabellotti, R. (2005). Upgrading in global value chains: Lessons from Latin American clusters. *World Development*, 33(4), 549–573.
- Glaeser, E. L., La Porta, R., Lopez-de-Silanes, F., & Shleifer, A. (2004). Do institutions cause growth? *Journal of Economic Growth*, 9(3), 271–303.
- Goldthorpe, C. C. (2015). *Rubber manufacturing in Malaysia: Resource-based industrialization in practice*. Singapore: NUS Press.
- Gopal, J. (2001). The development of Malaysia's palm oil refining industry: obstacles, policy and performance. Doctoral dissertation, University of London.
- Graham, E. M., & Wada, E. (2001). Foreign direct investment in China: Effects on growth and economic performance. Working Paper 01-3, Peterson Institute for International Economics, Washington, D.C.
- Granstrand, O. (2000). *Corporate innovation systems. A comparative study of multi-technology corporations in Japan, Sweden and the USA*. Chalmers University of Technology.
- Greenaway, D. (1992). Trade related investment measures and development strategy. *Kyklos*, 45(2), 139–159.
- Guo, B., Li, Q., & Chen, X. (2017). The rise to market leadership of a Chinese automotive firm: The case of Geely. In Malerba, F., Mani, S., & Adams, P. (Eds.), *The rise to market leadership*. Cheltenham: Edward Elgar Publishing, 20–40.
- Hall, P. A., & Soskice, D. W. (2001). *Varieties of capitalism: The institutional foundations of comparative advantage*. Oxford, New York: Oxford University Press.
- Han, J., & Lee, K. (2022). Heterogeneous technology and specialization for economic growth beyond the middle-income stage. *Economic Modelling*, 112, 105853.
- Hao, M., Mackenzie, M., Pomerant, A., & Strachan, K. (2010). *Local content requirements in British Columbia's wind power industry*. Victoria: Pacific Institute for Climate Solutions, University of Victoria.
- Haraguchi, N., Cheng, C. F. C., & Smeets, E. (2017). The importance of manufacturing in economic development: Has this changed?. *World Development*, 93, 293–315.
- Harwit, E. (1994). *China's automobile industry: Policies, problems and prospects*. New York: ME Sharpe.
- Hassink, R. (2001). Towards regionally embedded innovation support systems in South Korea? Case studies from Kyongbuk-Taegu and Kyonggi. *Urban Studies*, 38(8), 1373–1395.
- Hausmann, R., Hidalgo, C. A., Bustos, S., Coscia, M., & Simoes, A. (2014). *The atlas of economic complexity: Mapping paths to prosperity*. Cambridge, MA: MIT Press.

- Hausmann, R., Hwang, J., & Rodrik, D. (2007). What you export matters. *Journal of Economic Growth*, 12(1), 1–25.
- He, C. (2003). Location of foreign manufacturers in China: Agglomeration economies and country of origin effects. *Papers in Regional Science*, 82(3), 351–372.
- Hellmann, T., Murdock, K., & Stiglitz, J. (1997). Financial restraint: Toward a new paradigm. *The Role of Government in East Asian Economic Development: Comparative Institutional Analysis*, 163–207.
- Hidalgo, C. A., Klinger, B., Barabási, A. L., & Hausmann, R. (2007). The product space conditions the development of nations. *Science*, 317(5837), 482–487.
- Hirschman, A. O. (1958). *The strategy of economic development*. Yale: Yale University Press.
- Hobday, M. (1995a). East Asian latecomer firms: Learning the technology of electronics. *World Development*, 23(7): 1171–1193.
- Hobday, M. (1995b). *Innovation in East Asia*. Cheltenham: Edward Elgar Publishing.
- Hong, J. & Chang, J. (2015). Trickle down effects of big business growth on the domestic production and employment growth in Korea. *Journal of Korean Economic Development*, 21(2), 33–26.
- Hosono, A. (2010). *Nambeï Chili wo sake yushutsu taikoku ni kaeta Nihonjintachi* [The Japanese who transformed Chile into a major salmon exporter]. Daiyamondo-sha, Tokyo, Japan.
- Hosono, A. (2016). Genesis of Chilean salmon farming. In A. Hosono, M. Iizuka, and J. Katz (Eds.), *Chile's Salmon industry*. Tokyo: Springer, 21–44.
- Hou, C. & Gee, S. (1993). National systems supporting technical advance in industry: The case of Taiwan, in R. Nelson (Ed.), *National Innovation Systems: A Comparative Analysis*. New York: Oxford University Press, 384–413.
- Hsiao, H. M. (1981). *Government agricultural strategies in Taiwan and South Korea: A macro sociological assessment*. Institute of Ethnology. Taipei: Academia Sinica.
- Hsu, J. (2005). The evolution of economic base: From industrial city, post-industrial city to interface city. In Kwok, R. (Ed.), *Globalizing Taipei: The political economy of spatial development*. New York: Routledge Press, 30–48.
- Hu, M. C. (2011). Evolution of knowledge creation and diffusion: The revisit of Taiwan's Hsinchu Science Park. *Scientometrics*, 88(3), 949–977.
- Hu, P. (2009). Formation model and cultivation path of China's independent brand auto industry [in Chinese]. *Journal of China University of Geosciences (Social Science Edition)*, 4, 68–79.
- Huang, L. L. (2008). Taipei: Post industrial globalization. In G. Jones and M. Douglass (Eds.), *Mega-urban regions in Pacific Asia*. Singapore: National Singapore University Press, 214–250.



- Huang, Y. (2002). Between two coordination failures: Automotive industrial policy in China with a comparison to Korea. *Review of International Political Economy*, 9(3), 538–573.
- Hwang, S. C., & Yoo, L. N. (2014). Measurement of total factor productivity in Korean agriculture 1955–2012. *Korean Journal of Agricultural Management and Policy*, 41(4), 701–721.
- Iizuka, M., & Gebreyesus, M. (2012). *A systemic perspective in understanding the successful emergence of non-traditional exports: Two cases from Africa and Latin America*. UNU-MERIT Working Papers 052, United Nations University, Maastricht.
- Iizuka, M., & Gebreyesus, M. (2017). Using functions of innovation systems to understand the successful emergence of non-traditional agricultural export industries in developing countries: Cases from Ethiopia and Chile. *The European Journal of Development Research*, 29(2), 384–403.
- Im, B., & Lee, K. (2021). From catching up to convergence of the latecomer firms: Comparing behavior and innovation systems of firms in Korea and the US. *Journal of Open Innovation: Technology, Market, and Complexity*, 7(3), 191.
- Intarakumnerd, P., & Charoenporn, P. (2015). Impact of stronger patent regimes on technology transfer: The case study of Thai automotive industry. *Research Policy*, 44(7), 1314–1326.
- Intarakumnerd, P., & Gerd Sri, N. (2014). Implications of technology management and policy on the development of a sectoral innovation system: Lessons learned through the evolution of Thai automotive sector. *International Journal of Innovation and Technology Management*, 11(03), 1440009.
- Intarakumnerd, P., & Techakanont, K. (2016). Intra-industry trade, product fragmentation and technological capability development in Thai automotive industry. *Asia Pacific Business Review*, 22(1), 65–85.
- Jaffe, A. B., & Trajtenberg, M. (2002). *Patents, citations, and innovations: A window on the knowledge economy*. Cambridge, MAMIT pPress.
- Jaffe, A. B., Trajtenberg, M., & Henderson, R. (1993). Geographic localization of knowledge spillovers as evidenced by patent citations. *The Quarterly Journal of Economics*, 108(3), 577–598.
- Javorcik, B. S. (2004). The composition of foreign direct investment and protection of intellectual property rights: Evidence from transition economies. *European Economic Review*, 48(1), 39–62.
- Johnson, C. (1982). *MITI and the Japanese miracle: The growth of industrial policy, 1925–1975*. Palo Alto: Stanford University Press.
- Joint Task Forces for Innovative Growth, the Government of Korea. (2020). *Bio industry innovation: Policy directions and key projects* [in Korean].

- Jomo, K. S., & Rock, M. (1998). *Economic diversification and primary commodity processing in the second-tier South-East Asian newly industrializing countries*. Geneva: UNCTAD.
- Joo, S. H., & Lee, K. (2010). Samsung's catch-up with Sony: An analysis using US patent data. *Journal of the Asia Pacific Economy*, 15(3), 271–287.
- Joo, S. H., Oh, C., & Lee, K. (2016). Catch-up strategy of an emerging firm in an emerging country: Analysing the case of Huawei vs. Ericsson with patent data. *International Journal of Technology Management*, 72(1/2/3), 19.
- Jung, J. (2018). The study on the dynamics in the automobile business ecosystem: Focused on the Hyundai and Korean GM [in Korean]. *Study on Industrial Economy*, 31(5), 1801–1830.
- Jung, M., & Lee, K. (2010). Sectoral systems of innovation and productivity catch-up: Determinants of the productivity gap between Korean and Japanese firms. *Industrial and Corporate Change*, 19(4), 1037–1069.
- Kahn, A. E. (1951). Investment criteria in development programs. *The Quarterly Journal of Economics*, 65(1), 38–61.
- Katz, J. (2001). Structural reforms and technological behavior: The sources and nature of technological change in Latin America in the 1990s. *Research Policy*, 30(1): 1–19.
- Keller, W. (1996). Absorptive capacity: On the creation and acquisition of technology in development. *Journal of Development Economics*, 49(1), 199–227.
- Khanna, T., & Palepu, K. (1997). Why focused strategies may be wrong for emerging markets. *Harvard Business Review*, 75(4), 41–54.
- Kim, A. R., & Cho, M. H. (2008). Types of foreign investors, dividend and investment policy: An empirical study of Korean firms. *Journal of Strategic Management*, 11(1), 25–42.
- Kim, J., & Lee, K. (2022). Local–global interface as a key factor in the catching up of regional innovation systems: Fast versus slow catching up among Taipei, Shenzhen, and Penang in Asia. *Technological Forecasting and Social Change*, 174, 121271.
- Kim, L. (1980). Stages of development of industrial technology in a developing country: A model. *Research Policy*, 9(3), 254–277.
- Kim, L. (1993). National system of industrial innovation: Dynamics of capability building in Korea, in R. Nelson (Ed.), *National innovation systems: A comparative analysis*. New York: Oxford University Press, 357–383.
- Kim, L. (1997a). The dynamics of Samsung's technological learning in semiconductors. *California Management Review*, 39(3), 86–100.
- Kim, L. (1997b). *Imitation to innovation: The dynamics of Korea's technological learning*. Cambridge, MA: Harvard Business School Press.

- Kim, L. (1998). Crisis construction and organizational learning: Capability building in catching-up at Hyundai Motor. *Organization Science*, 9(4), 506–521.
- Kim, Y. W. (1999). *History of Korean primary education* [in Korean]. Seoul: Korean Society for History of Education.
- Koopman, R., Wang, Z., & Wei, S. J. (2014). Tracing value-added and double counting in gross exports. *American Economic Review*, 104(2), 459–494.
- Korea-ITEP (Korea Institute for Industrial Technology Evaluation and Planning). (2009). *A report on evaluating the outcomes of the program to support R&D by SMEs* [in Korean].
- Korea Development Bank. (1979). *Annual report*. Seoul: Korea Development Bank.
- Korea Development Bank. (1991). *Analysis of effects of technology acquisition* [in Korean]. Seoul: Korea Development Bank.
- Korean Economy Compilation Committee. (2010). *The Korean economy: Six decades of growth and development* [in Korean], Vol. 2. Seoul: The Korean Government.
- Korzeniewicz, R. P., Goldfrank, W., & Korzeniewicz, M. E. (1995). Vines and wines in the world-economy. In *Food and Agrarian orders in the world-economy*. Westport, CT: Greenwood Publishing Group, 113–138.
- Krueger, A. O. (1978). *Foreign trade regimes and economic development: Liberalization attempts and consequences*. Cambridge: NBER Books.
- Kunc, M. H. (2007). A survey of managerial practices in the small to medium Chilean wineries. *Journal of Wine Research*, 18(2), 113–119.
- Kunc, M. H., & Bas, T. G. (2009). *Innovation in the Chilean wine industry: The impact of foreign direct investments and entrepreneurship on competitiveness*. New York: American Association of Wine Economists.
- Kuznets, S. S. (1966). *Modern economic growth*. New Haven: Yale University Press.
- Kwak, J. (2010). How subcontracting practices impact business performance of SMEs [in Korean]. PhD thesis, Seoul National University.
- Lahiri, S., & Ono, Y. (1998). Foreign direct investment, local content requirement, and profit taxation. *The Economic Journal*, 108(447), 444–457.
- Lall, S. (2000). The Technological structure and performance of developing country manufactured exports, 1985–98. *Oxford Development Studies*, 28(3), 337–369.
- Larrue, P. (2021). *The design and implementation of mission-oriented innovation policies: A new systemic policy approach to address societal challenge*. OECD Science, Technology and Industry Policy Papers, No. 100. Paris: OECD
- Lassere, P., & Zeng, M. (2002). *Guangzhou Honda Automobile Co., Ltd: Honda's entry into the China car market*. INSEAD Case Study. <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=c00c8266b53fdd54ca129488b3ac0c43e1be548e>

- Lavopa, A., & Szirmai, A. (2018). Structural modernisation and development traps. An empirical approach. *World Development*, 112, 59–73.
- Lebdioui, A. A. (2019a). Chile's export diversification since 1960: A free market miracle or mirage? *Development and Change*, 50(6), 1624–1663.
- Lebdioui, A. A. (2019b). Economic diversification and development in resource-dependent economies: Lessons from Chile and Malaysia. Doctoral dissertation, University of Cambridge.
- Lebdioui, A. A. (2020). Local content in extractive industries: Evidence and lessons from Chile's copper sector and Malaysia's petroleum sector. *The Extractive Industries and Society*, 7(2), 341–352.
- Lebdioui, A., Lee, K., & Pietrobelli, C. (2021). Local-foreign technology interface, resource-based development, and industrial policy: How Chile and Malaysia are escaping the middle-income trap. *The Journal of Technology Transfer*, 46, 660–685.
- Lee, B. H. (2011). The political economics of industrial development in the Korean automotive sector. *International Journal of Automotive Technology and Management*, 11(2), 137–151.
- Lee, C., Fujimoto, T., & Chen, J. (2007). The product development by Chinese automakers: The dilemma of imitation and innovation. Working paper for IMVP. Cambridge, MA: MIT.
- Lee, H., & Lee, K. (2022). Institutions matter differently depending on the ownership types of firms: Interacting effects on firm productivity in China. *The Singapore Economic Review*, 67(04), 1185–1208.
- Lee, J., & Lee, K. (2021a). Catching-up national innovations systems (NIS) in China and post-catching-up NIS in Korea and Taiwan: Verifying the detour hypothesis and policy implications. *Innovation and Development*, 11(2–3), 387–411.
- Lee, J., & Lee, K. (2021b). Is the fourth industrial revolution a continuation of the third industrial revolution or something new under the sun? Analyzing technological regimes using US patent data. *Industrial and Corporate Change*, 30(1), 137–159.
- Lee, J. D., Lee, K., Meissner, D., Radosevic, S., & Vonortas, N. S. (2021). Local capacity, innovative entrepreneurial places and global connections: An overview. *The Journal of Technology Transfer*, 46(3), 563–573.
- Lee, J. W. (1996). Government interventions and productivity growth. *Journal of Economic Growth*, 1(3), 391–414.
- Lee, K. (2006). The Washington Consensus and East Asian sequencing: understanding reform in East and South Asia. In J. Fanelli and G. McMahon (Eds.), *Understanding market reforms*. London: Palgrave Macmillan, 99–140.

- Lee, K. (2013a). Capability failure and industrial policy to move beyond the middle-income trap: From trade-based to technology-based specialization. In J. Lin and J. Stiglitz (Eds.), *The industrial policy revolution I: The role of government beyond ideology*, London: Palgrave Macmillan, 244–272.
- Lee, K. (2013b). How can Korea be a role model for catch-up development? A ‘capability-based’ view. In Fosu, A. K. (Ed.), *Achieving development success: Strategies and lessons from the developing World*. Oxford: Oxford University Press, 24–49.
- Lee, K. (2013c). *Schumpeterian analysis of economic catch-up: Knowledge, path-creation, and the middle-income trap*. Cambridge: Cambridge University Press.
- Lee, K. (2016). *Economic catch-up and technological leapfrogging: The path to development and macroeconomic stability in Korea*. Cheltenham: Edward Elgar Publishing.
- Lee, K. (2019). *The art of economic catch-up: Barriers, detours and leapfrogging in innovation systems*. Cambridge: Cambridge University Press.
- Lee, K. (2021a). *China’s technological leapfrogging and economic catch-up: A Schumpeterian perspective*. Oxford: Oxford University Press.
- Lee, K. (2021b). Economics of technological leapfrogging. In Lee, J. D., Lee, K., Radosevic, S., & Vonortas, N. (Eds.), *Challenge of technology and economic catch-up in emerging economies*. Oxford: Oxford University Press, 123–159.
- Lee, K., & He, X. (2009). The capability of the Samsung group in project execution and vertical integration: Created in Korea, replicated in China. *Asian Business & Management*, 8(3), 277–299.
- Lee, K., & Kim, B. Y. (2009). Both institutions and policies matter but differently for different income groups of countries: Determinants of long-run economic growth revisited. *World Development*, 37(3), 533–549.
- Lee, K., & Kim, S. (2000). Characteristics and economic efficiency of the venture companies in Korea: Comparison with the chaebols and other traditional firms. *Seoul Journal of Economics*, 13(3), 335.
- Lee, K., & Kim, Y. K. (2010). IPR and technological catch-up in Korea. In H. Odagiri (Ed.), *Intellectual property rights, development and catch-up: An international comparative study*. Oxford: Oxford University Press, 133–167.
- Lee, K. & Lee, J. (2019). National innovation systems, economic complexity, and economic growth. *Journal of Evolutionary Economics*, DOI: [10.1007/s00191-019-00612-3](https://doi.org/10.1007/s00191-019-00612-3)
- Lee, K., & Lim, C. (2001). Technological regimes, catching-up and leapfrogging: Findings from the Korean industries. *Research Policy*, 30(3), 459–483.

- Lee, K., & Mathews, J. A. (2010). From Washington consensus to BeST consensus for world development. *Asian-Pacific Economic Literature*, 24(1), 86–103.
- Lee, K., & Shin, H. (2021). Varieties of capitalism and East Asia: Long-term evolution, structural change, and the end of East Asian capitalism. *Structural Change and Economic Dynamics*, 56, 431–437.
- Lee, K., & Temesgen, T. (2009). What makes firms grow in developing countries? An extension of the resource-based theory of firm growth and empirical analysis. *International Journal of Technological Learning, Innovation and Development*, 2(3), 139–172.
- Lee, K., & Yoon, M. (2010). International, intra-national and inter-firm knowledge diffusion and technological catch-up: The USA, Japan, Korea and Taiwan in the memory chip industry. *Technology Analysis & Strategic Management*, 22(5), 553–570.
- Lee, K., Cho, S., & Jin, J. (2009). Dynamics of catch-up in China's automobile and mobile phone industries. *China Economic Journal*, 2(1), 25–53.
- Lee, K., Choo, K., & Yoon, M. (2016). Comparing the productivity impacts of knowledge spillovers from network and arm's length industries: Findings from business groups in Korea. *Industrial and Corporate Change*, 25(3), 407–427.
- Lee, K., Gao, X., & Li, X. (2017). Industrial catch-up in China: A sectoral systems of innovation perspective. *Cambridge Journal of Regions, Economy and Society*, 10(1), 59–76.
- Lee, K., Kim, B. Y., Park, Y. Y., & Sanidas, E. (2013). Big businesses and economic growth: Identifying a binding constraint for growth with country panel analysis. *Journal of Comparative Economics*, 41(2), 561–582.
- Lee, K., Kim, J. Y., & Lee, O. (2010). Long-term evolution of the firm value and behavior of business groups: Korean chaebols between weak premium, strong discount, and strong premium. *Journal of the Japanese and International Economies*, 24(3), 412–440.
- Lee, K., Lee, J., & Lee, J. (2021). Variety of national innovation systems (NIS) and alternative pathways to growth beyond the middle-income stage: Balanced, imbalanced, catching-up, and trapped NIS. *World Development*, 144, 105472.
- Lee, K., Mani, S., & Mu, Q. (2012). Divergent stories of catchup in telecom: China, India, Brazil, & Korea. In Malerba, F., & Nelson, R. R. (Eds.), *Economic development as a learning process*. Cheltenham: Edward Elgar Publishing, 21–71.
- Lee, K., Park, T. Y., & Krishnan, R. T. (2014). Catching-up or leapfrogging in the Indian IT service sector: Windows of opportunity, path-creating, and moving up the value chain. *Development Policy Review*, 32(4), 495–518.

- Lee, K., Qu, D., & Mao, Z. (2021). Global value chains, industrial policy, and industrial upgrading: Automotive sectors in Malaysia, Thailand, and China in comparison with Korea. *The European Journal of Development Research*, 33, 275–303.
- Lee, K., Song, J., & Kwak, J. (2015). An exploratory study on the transition from OEM to OBM: Case studies of SMEs in Korea. *Industry and Innovation*, 22(5), 423–442.
- Lee, K., Szapiro, M., & Mao, Z. (2018). From global value chains (GVC) to innovation systems for local value chains and knowledge creation. *The European Journal of Development Research*, 30, 424–441.
- Lee, K., Wong, C. Y., Intarakumnerd, P., & Limapornvanich, C. (2020). Is the fourth industrial revolution a window of opportunity for upgrading or reinforcing the middle-income trap? Asian model of development in Southeast Asia. *Journal of Economic Policy Reform*, 23(4), 408–425.
- Lewis, W. A. (1954). Economic development with unlimited supplies of labour.
- Li, J., Liu, X., Liu, J., & Li, W. (2016). City profile: Taipei. *Cities*, 55, 1–8.
- Li, K., Yue, H., & Zhao, L. (2009). Ownership, institutions, and capital structure: Evidence from China. *Journal of Comparative Economics*, 37(3), 471–490.
- Lin, J. Y. (2012a). *New structural economics: A framework for rethinking development and policy*. Washington, D.C.: World Bank Publications.
- Lin, J. Y. (2012b). *The quest for prosperity: How developing economies can take off*. Princeton: Princeton University Press.
- Linden, G., Kraemer, K. L., & Dedrick, J. (2009). Who captures value in a global innovation network? The case of Apple's iPod. *Communications of the ACM*, 52(3), 140–144.
- Liu, H., Xin, Y., & Lu, Z. (2014). Analysis on the control of Chinese and foreign automobile joint ventures [in Chinese]. *Finance and Accounting (Financial Edition)*, 2.
- Lundvall, B. A. (1992). *National systems of innovation: Towards a theory of innovation and interactive learning*. London: Pinter Publishers.
- Lundvall, B. A. (2022). Transformative innovation policy – lessons from the innovation system literature. *Innovation and Development*, 1–18.
- Ma, X., & Delios, A. (2010). Host country headquarters and an MNE's subsequent within-country diversifications. *Journal of International Business Studies*, 41(3), 517–525.
- Ma, X., Tong, T. W., & Fitzta, M. (2013). How much does subnational region matter to foreign subsidiary performance? Evidence from Fortune Global 500 Corporations' investment in China. *Journal of International Business Studies*, 44(1), 66–87.

- Malerba, F., & Orsenigo, L. (1996). Schumpeterian patterns of innovation are technology-specific. *Research Policy*, 25(3), 451–478.
- Marin, A., & Bell, M. (2006). Technology spillovers from foreign direct investment (FDI): The active role of MNC subsidiaries in Argentina in the 1990s. *The Journal of Development Studies*, 42(4), 678–697.
- Markusen, A. (1996). Sticky places in slippery space: A typology of industrial districts. *Economic Geography*, 72(3), 293–313.
- Markusen, A. (2003). Fuzzy concepts, scanty evidence, policy distance: The case for rigour and policy relevance in critical regional studies. *Regional Studies*, 37(6–7), 701–717.
- Mathews, J. A. (2002a). Competitive advantages of the latecomer firm: A resource-based account of industrial catch-up strategies. *Asia Pacific Journal of Management*, 19(4), 467–488.
- Mathews, J. A. (2002b). The origins and dynamics of Taiwan's R&D consortia. *Research Policy*, 31(4), 633–651.
- Mathews, J. A., & Cho, D. S. (2000). *Tiger technology: The creation of a semiconductor industry in East Asia* (Vol. 389). Cambridge: Cambridge University Press.
- Mazzoleni, R., & Nelson, R. R. (2007). Public research institutions and economic catch-up. *Research Policy*, 36(10), 1512–1528.
- Mazzucato, M. (2011). The entrepreneurial state. *Soundings*, 49(49), 131–142.
- Mazzucato, M. (2018). Mission-oriented innovation policies: Challenges and opportunities. *Industrial and Corporate Change*, 27(5), 803–815.
- McGinn, N. F., Snodgrass, D. R., Kim, Y. B., Kim, S. B., & Kim, Q. Y. (1980). Education and the development of Korea. In N. F. McGinn, et al. (Eds.), *Education and development in Korea*. Cambridge, MA: Harvard University Asia Center, 218–241.
- Meyer, K. E., & Nguyen, H. V. (2005). Foreign investment strategies and sub-national institutions in emerging markets: Evidence from Vietnam. *Journal of Management Studies*, 42(1), 63–93.
- Milligan, G. W., & Cooper, M. C. (1985). An examination of procedures for determining the number of clusters in a data set. *Psychometrika*, 50, 159–179.
- Ministry of Agriculture, Forestry and Fisheries of Korea. (1978). *Korean History of Food Policy*, Seoul: The Korean Government.
- Moon, M. (2010). The dual green revolution in South Korea: Reforestation and agricultural revolution under the authoritarian regime. *Jeollabuk Journal of History [in Korean]*, 36, 155–184.
- Mu, Q., & Lee, K. (2005). Knowledge diffusion, market segmentation and technological catch-up: The case of the telecommunication industry in China. *Research Policy*, 34(6), 759–783.



- Nachum L. (2000). Economic geography and the location of TNCs: Financial and professional service FDI to the USA. *Journal of International Business Studies*, 31(3), 367–385.
- Nan, X. (2005). Analysis and prospect of China automotive industry policy [in Chinese]. *Journal of Dalian Nationalities University*, 7(6), 80–83.
- Natsuda, K., & Thoburn, J. (2013). Industrial policy and the development of the automotive industry in Thailand. *Journal of the Asia Pacific Economy*, 18(3), 413–437.
- Navas-Alemán, L. (2011). The impact of operating in multiple value chains for upgrading: The case of the Brazilian furniture and footwear industries. *World Development*, 39(8): 1386–1397.
- Nelson, R. R. (1991). Why do firms differ, and how does it matter? *Strategic Management Journal*, 12(S2), 61–74.
- Nelson, R. R. (Ed.). (1993). *National innovation systems: A comparative analysis*. Oxford: Oxford University Press on Demand.
- Nelson, R. R. (2008a). Economic development from the perspective of evolutionary economic theory. *Oxford Development Studies*, 36(1), 9–21.
- Nelson, R. R. (2008b). What enables rapid economic progress: What are the needed institutions? *Research Policy*, 37(1), 1–11.
- Nelson, R. R., & Langlois, R. N. (1983). Industrial innovation policy: Lessons from American history. *Science*, 219(4586), 814–818.
- Nizamuddin, A. M. (2008). Declining risk, market liberalization and state-multinational bargaining: Japanese automobile investments in India, Indonesia and Malaysia. *Pacific Affairs*, 81(3), 339–359.
- Nooteboom, B. (2009). *A cognitive theory of the firm: Learning, governance and dynamic capabilities*. Cheltenham: Edward Elgar Publishing.
- Nordås, H. K., Vatne, E., & Heum, P. (2003). *The upstream petroleum industry and local industrial development: A comparative study*. SNF Report.
- Nurkse, R. (1953). *Problems of Capital Formation in Underdeveloped Countries*. Oxford: Basil Blackwell.
- O'Malley, E., Hewitt-Dundas, N., & Roper, S. (2008). High growth and innovation with low R&D: Ireland. In C. Edquist, & L. Hommen (Eds.), *Small country innovation systems: Globalization, change and policy in Asia and Europe*, Cheltenham: Edward Elgar Publishing, 156–193.
- Ocampo, J. A. (Ed.) (2005). *Beyond reforms: Structural dynamics and macroeconomic stability*. Stanford: Stanford University Press for ECLAC.
- OECD. (1996). *Reviews of national science and technology policy: Republic of Korea*. Paris: OECD.
- OECD. (1997). *National innovation systems*. Paris: OECD.

- OECD. (2017). *TiVA 2016 Indicators – Definitions*. Paris: OECD.
- OECD. (2020). *Covid-19 in Africa: Regional socio-economic implications and policy priorities*, Paris: OECD.
- Oh, C., & Joo, S. H. (2015). Is the technological capability gap between Hyundai and Mitsubishi converging or diverging? Findings from patent data analysis. *Asian Journal of Technology Innovation*, 23(sup1), 109–128.
- Oikawa, H. (2016). Resource-based industrialization of the Malaysian palm oil industry. In Y. Sato, & H. Sato (Eds.), *Varieties and alternatives of catching-up*. London: Palgrave Macmillan, 247–276.
- Pack, H. (1992). Learning and productivity change in developing countries. In G. K. Helleiner, *Trade policy, industrialization, and development: New perspectives*. Oxford: Clarendon Press, 20–45.
- Pallares-Barbera, M., Suau-Sanchez, P., Le Heron, R., & Fromhold-Eisebith, M. (2012). Globalising economic spaces, uneven development and regional challenges: Introduction to the special issue. *Urbani izziv*, 23, S2–S10.
- Park, J., & Lee, K. (2015). Do latecomer firms rely on ‘recent’ and ‘scientific’ knowledge more than incumbent firms do? Convergence or divergence in knowledge sourcing. *Asian Journal of Technology Innovation*, 23(sup1), 129–145.
- Park, K. H., & Lee, K. (2006). Linking the technological regime to the technological catch-up: Analyzing Korea and Taiwan using the US patent data. *Industrial and Corporate Change*, 15(4), 715–753.
- Park, S. (1996). Networks and embeddedness in the dynamic types of new industrial districts. *Progress in Human Geography*, 20(4): 476–493.
- Park, S. O., & Markusen, A. (1995). Generalizing new industrial districts: A theoretical agenda and an application from a non-Western economy. *Environment and Planning A*, 27(1), 81–104.
- Park, Y. C. (1990). Development lessons from Asia: The role of government in South Korea and Taiwan. *The American Economic Review*, 80(2), 118–121.
- Penang Institute. (2015). *Penang economic indicators*. Issue 4.15.
- Peng, M. W. (2000). Controlling the foreign agent: How governments deal with multinationals in a transition economy. *MIR: Management International Review*, 40(2) 141–165.
- Penrose, E. T. (1959). *The theory of the growth of the firm*. Oxford: Basil Blackwell.
- Perez, C. (2008). *A vision for Latin America: A resource-based strategy for technological dynamism and social inclusion*. Globelics Working Paper, No. WPG0804.
- Pietrobelli, C. (1998). *Industry, competitiveness and technological capabilities in Chile: A new tiger from Latin America?* London: Palgrave Macmillan.

- Porter, M. E. (1998). Clusters and the new economics of competition. *Harvard Business Review*, 76(6), 77–90.
- Porto, T. C., Lee, K., & Mani, S. (2021). The US–Ireland–India in the catch-up cycles in IT services: MNCs, indigenous capabilities and the roles of macro-economic variables. *Eurasian Business Review*, 11, 59–82.
- Potter, K., & Hatton, R. (2013). Data mining of US patents: Research trends of major technology companies. *SAS global forum*, 101, 1–11.
- Qian, Y. (2003). How reform worked in China. In D. Rodrik (Ed.), *In search of prosperity: Analytic narratives on economic growth*, Princeton: Princeton University Press, 297–333.
- Radosevic, S., Curaj, A., Gheorghiu, R., Andreescu, L., & Wade, I. (Eds.). (2017). *Advances in the theory and practice of smart specialization*. London: Academic Press.
- Raj-Reichert, G. (2020). Global value chains, contract manufacturers, and the middle-income trap: The electronics industry in Malaysia. *The Journal of Development Studies*, 56(4), 698–716.
- Ramanayake, S. S., & Lee, K. (2015). Does openness lead to sustained economic growth? Export growth versus other variables as determinants of economic growth. *Journal of the Asia Pacific Economy*, 20(3), 345–368.
- Ramanayake, S. S., & Lee, K. (2018). Differential impacts of currency undervaluation on growth and exports in natural resource vs. manufacturing exporting countries, In J. Niosi (Ed.), *Innovation policy, systems and management*. Cambridge: Cambridge University Press, 306–321.
- Rao, P. M., & Balasubrahmanya, M. H. (2017). The rise of IT services clusters in India: A case of growth by replication. *Telecommunications Policy*, 41(2), 90–105.
- Rasiah, R. (1988). The semiconductor industry in Penang: Implications for the new international division of labour theories. *Journal of Contemporary Asia*, 18(1), 24–46.
- Rasiah, R. (2006). Electronics in Malaysia: Export expansion but slow technical change. In C. Vandana (Ed.), *Technology, adaptation, and exports*. Washington, D.C.: World Bank, 127–162.
- Rasiah, R. (2017). The industrial policy experience of the electronics industry in Malaysia. In P. John & T. Finn (Eds.), *The practice of industrial policy*. Oxford: Oxford University Press, 123–144.
- Rasiah, R., & Chandran, V. G. R. (2015). *Malaysia, science report*. United Nations Educational, Scientific and Cultural Organization. Paris: UNESCO, 700–715.
- Rasiah, R., & Shahrin, A. (2006). *Development of palm oil and related products in Malaysia and Indonesia*. Kuala Lumpur: University of Malaya, 1–54.

- Ravenhill, J. (2003). From national champions to global partners: Crisis, globalization, and the Korean auto industry. In W. W. Keller & R. J. Samuels (Eds.), *Crisis and innovation in Asian technology*. Cambridge: Cambridge University Press, 108–136.
- Ravenhill, J. (2005). FDI in the Korean Auto Industry. *Les Études de l'Ifri*, 3, 1–26.
- Rikap, C. (2022). Becoming an intellectual monopoly by relying on the national innovation system: The State Grid Corporation of China's experience. *Research Policy*, 51(4), 104472.
- Rodríguez, J. C., Navarro-Chávez, C. L., & Gómez, M. (2014). Regional innovation systems in emerging economies: Evidence of system failures for innovation. *International Journal of Innovation and Regional Development*, 5(4–5), 384–404.
- Rodrik, D. (2006). Goodbye Washington Consensus, hello Washington Confusion? A review of the World Bank's economic growth in the 1990s: Learning from a decade of reform. *Journal of Economic Literature*, 44(4), 973–987.
- Rodrik, D. (2011). *The globalization paradox: Democracy and the future of the world economy*. New York: WW Norton & Company.
- Rodrik, D., & Stantcheva, S. (2021). *A policy matrix for inclusive prosperity* (No. w28736). Cambridge, MA: National Bureau of Economic Research.
- Rodrik, D., Subramanian, A., & Trebbi, F. (2004). Institutions rule: The primacy of institutions over geography and integration in economic development. *Journal of Economic Growth*, 9(2), 131–165.
- Rokach, L. & Maimon, O. (2005). Clustering methods. In Maimon, O., & Rokach, L. (Eds.), *Data mining and knowledge discovery handbook*. New York: Springer, 321–352.
- Ryu, H. (2002). An empirical study on secondary school expansion: Time Series Analysis 1952–1995. PhD Dissertation, Seoul National University.
- Sachs, J. D., & Woo, W. T. (2001). Understanding China's economic performance. *The Journal of Policy Reform*, 4(1), 1–50.
- Sakong, I. (1993). *Korea in the world economy*. Washington, D.C.: Institute for International Economics.
- Sato, Y. (2016). Curse or opportunity? A model of industrial development for natural resource-rich countries on the basis of Southeast Asian experiences. In Y. Sato & H. Sato (Eds.), *Varieties and alternatives of catching-up*. London: Palgrave Macmillan, 211–246.
- Saviotti, P. P., & Pyka, A. (2011). Generalized barriers to entry and economic development. *Journal of Evolutionary Economics*, 21, 29–52.
- Schumpeter, J. A. (1934). *The theory of economic development*. Cambridge, MA: Harvard University Press.

- Schumpeter, J. A. (1942). *Capitalism, socialism and democracy*. Abingdon: Routledge (Routledge Classic 2010 version).
- Seabra, F., & Flach, L. (2005). Foreign direct investment and profit outflows: A causality analysis for the Brazilian economy. *Economics Bulletin*, 6(1), 1–15.
- Sen, A. K. (1957). Some notes on the choice of capital-intensity in development planning. *The Quarterly Journal of Economics*, 71(4), 561–584.
- Sharif, N., & Baark, E. (2008). From trade hub to innovation hub: Hong Kong. In C. Edquist & L. Hommen (Eds.), *Small country innovation systems: Globalization, change and policy in Asia and Europe*. London: Edward Elgar, 194–234.
- Shim, K., & Seo, J. (2015). A study on the factors influencing new product development performance: Focusing on new product development with government conditional purchase option [in Korean]. *Research on Management Consulting*, 15(2): 75–89.
- Shin, H. H., & Lee, K. (2012). Asymmetric trade protection leading not to productivity but to export share change: The Korean case from 1967 to 1993 I. *Economics of Transition*, 20(4), 745–785.
- Shin, H. H., & Lee, K. (2019). Impact of financialization and financial development on inequality: Panel cointegration results using OECD data. *Asian Economic Papers*, 18(1), 69–90.
- Shin, H. H., & Park, Y. S. (1999). Financing constraints and internal capital markets: Evidence from Korean chaebols. *Journal of Corporate Finance*, 5(2), 169–191.
- Shin, K. (2016). The effect of government SMEs R&D supports for the outcome and cooperation between large enterprises and SMEs: Focused on new product development by the AMC (advance market commitment) program. MA Thesis, Graduate School of Industrial & Entrepreneurial Management, Chung-Ang University, Seoul Korea.
- Soete, L. (2007). From industrial to innovation policy. *Journal of Industry, Competition and Trade*, 7, 273–284.
- Song, S. (2002). Historical development of technological capabilities in Korean steel industry: Posco from the 1960s to the 1990s [in Korean]. PhD Thesis, Seoul National University.
- Soskice, D. W. & Hall, P. A. (2001). *Varieties of capitalism: The institutional foundations of comparative advantage*. Oxford: Oxford University Press.
- Steers, R., Shin, Y. K. & Ungson, G. (1989). *The Chaebol: Korea's new industrial might*. New York: Harper and Row.
- Stiglitz, J. E. (2022, June 3). *Getting Deglobalization Right*. Project Syndicate. [www.project-syndicate.org/commentary/deglobalization-and-its-discontents-by-joseph-e-stiglitz-2022-05?barrier=accesspaylog](http://www.project-syndicate.org/commentary/deglobalization-and-its-discontents-by-joseph-e-stiglitz-2022-05?barrier=accesspaylog)

- Stiglitz, J. E., Lin, J. Y., & Patel, E. (2013). *The industrial policy revolution I: The role of government beyond ideology*. London: Palgrave Macmillan.
- Storz, C., Amable, B., Casper, S., & Lechevalier, S. (2013). Bringing Asia into the comparative capitalism perspective. *Socio-Economic Review*, 11(2), 217–232.
- Sturgeon, T., & Gereffi, G. (2012). Measuring success in the global economy: International trade, industrial upgrading, and business function outsourcing in global value chains. In C. Pietrobelli and R. Rasiah (Eds.), *Evidence-based development economics*. Kuala Lumpur: The University of Malaya Press, 249–280.
- Sturgeon, T., & Lester, R. K. (2004). The new global supply base: New challenges for local suppliers in East Asia. In S. Yusuf, M. A. Altaf, & K. Nabeshima (Eds.) *Global production networking and technological change in East Asia*. Washington, D.C.: World Bank Publications, 35–87.
- Sun, P., Mellahi, K., & Thun, E. (2010). The dynamic value of MNE political embeddedness: The case of the Chinese automobile industry. *Journal of International Business Studies*, 41(7), 1161–1182.
- Sun, S. L. (2009). Internationalization strategy of MNEs from emerging economies: The case of Huawei. *Multinational Business Review*, 17(2), 129–156.
- Szirmai, A., & Verspagen, B. (2015). Manufacturing and economic growth in developing countries, 1950–2005. *Structural Change and Economic Dynamics*, 34, 46–59.
- Tai, W. P., & Ku, S. (2013). State and industrial policy: Comparative political economic analysis of automotive industrial policies in Malaysia and Thailand. *JAS (Journal of ASEAN Studies)*, 1(1), 52–82.
- Tendulkar, S. D., & Bhavani, T. A. (2005). *Understanding the post-1991 Indian economic policy reforms*. Paper presented and submitted to the GDN and its annual meeting. New Delhi: GDN.
- Thun, E. (2004). Industrial policy, Chinese-style: FDI, regulation, and dreams of national champions in the auto sector. *Journal of East Asian Studies*, 4(3), 453–489.
- Thun, E. (2006). *Changing lanes in China: Foreign direct investment, local governments, and auto sector development*. Cambridge: Cambridge University Press.
- Thun, E. (2018). Innovation at the middle of the pyramid: State policy, market segmentation, and the Chinese automotive sector. *Technovation*, 70, 7–19.
- Thuy, N. B. (2008). *Industrial policy as determinant of localization: The case of Vietnamese automobile industry*. In Vietnam Development Forum, VDF Working Paper Series [No. 810].

- Tian, Z., Li, C., Yang, Q., Wang, H., Liu, L., Zhu, L., & Zhu, S. (2010). The business strategy of the weak entrants in China's automotive market: Based on case studies of Chinese cars such as Geely, Chery, Brilliance, Byd and Hafei [in Chinese]. *Management World*, 8, 139–152.
- Tordo, S., & Anouti, Y. (2013). Local content in the oil and gas sector: Case studies. Washington, D.C.: World Bank.
- Trajtenberg, M., Henderson, R., & Jaffe, A. B. (1997). University versus corporate patents: A window on the basicness of invention. *Economics of Innovation and New Technologies*, 5(1), 19–50.
- UNDP. (2006). *Malaysia: International trade, growth, poverty reduction, and human development*. Kuala Lumpur: United Nations Development Programme.
- Van Dijk, M., & Bell, M. (2007). Rapid growth with limited learning: Industrial policy and Indonesia's pulp and paper industry. *Oxford Development Studies*, 35(2), 149–169.
- Vernon, R. (1966). International trade and international investment in the product cycle. *Quarterly Journal of Economics*, 80(2), 190–207.
- Viner, J. (1958). Stability and progress: The poorer countries' problem. In F. Benham (Ed.), *Stability and progress in the world economy: The first congress of the international economic association*. London: Palgrave Macmillan, 41–65.
- Wad, P. (2009). The automobile industry of Southeast Asia: Malaysia and Thailand. *Journal of the Asia Pacific Economy*, 14(2), 172–193.
- Wad, P., & Govindaraju, V. C. (2011). Automotive industry in Malaysia: An assessment of its development. *International Journal of Automotive Technology and Management*, 11(2), 152–171.
- Wade, R. (1990). *Governing the market: Economic theory and the role of government in East Asian industrialization*. Princeton: Princeton University Press.
- Wan, W. P., & Hoskisson, R. E. (2003). Home country environments, corporate diversification strategies, and firm performance. *Academy of Management Journal*, 46(1), 27–45.
- Wang, Y. (2007). China's independent brand promotion strategy. *Shanghai Automotive*, 5, 10–12.
- Wang, Z., Wei, S. J., & Zhu, K. (2013). *Quantifying international production sharing at the bilateral and sector levels* (No. w19677). Cambridge, MA: National Bureau of Economic Research.
- Wei, Y., Liu, X., Parker, D., & Vaidya, K. (1999). The regional distribution of foreign direct investment in China. *Regional Studies*, 33(9), 857–867.
- Westphal, L., Kim, L., & Dahlman, C. (1985). Reflections on the Republic of Korea's acquisition of technological capability. In Rosenberg, N., & Frischtak, C. (Eds.), New York: Praeger, 162–221.

- Williamson, J. (1990). What Washington means by policy reform. *Latin American Adjustment: How Much has Happened*, 1, 90–120.
- Winter, S. G. (2006). Toward a neo-Schumpeterian theory of the firm. *Industrial and Corporate Change*, 15(1), 125–141.
- Wong, C. Y., & Lee, K. (2018). Projecting the arena of inclusion: The case of South Korea in pursuing a phased inclusive growth process. *Review of Policy Research*, 35(4), 590–616.
- Wong, C. Y., & Lee, K. (2021). Evolution of innovation systems of two industrial districts in East Asia: Transformation and upgrade from a peripheral system and the role of the core firms, Samsung and TSMC. *Journal of Evolutionary Economics*, 32, 955–990.
- Wong, C. Y., Hu, M. C., & Shiu, J. W. (2015). Governing the economic transition: How Taiwan transformed its industrial system to attain virtuous cycle development. *Review of Policy Research*, 32(3), 365–387.
- Wong, C. Y., Ng, B. K., Azizan, S. A., & Hasbullah, M. (2018). Knowledge structures of city innovation systems: Singapore and Hong Kong. *Journal of Urban Technology*, 25(1), 47–73.
- Wong, C. Y., Wang, I. K., Sheu, J., & Hu, M. C. (2021, July). Resilient cities during times of upheaval. In a presentation at the 18th ISS conference held in Rome, July (pp. 8–10).
- Wong, P. K., & Singh, A. (2008). From technology adopter to innovator: Singapore. In Edquist, C., & Hommen, L. (Eds.), *Small country innovation systems: Globalization, change and policy in Asia and Europe*. Cheltenham: Edward Elgar Publishing, 71–112.
- World Bank. (2005). *Economic growth in the 1990s: Learning from a decade of reform*. Washington, D.C.: World Bank Publications.
- World Bank. (2010). Exploring the middle-income-trap. *World Bank East Asia Pacific Economic Update: Robust Recovery, Rising Risks*, vol. 2, Washington, D.C.: World Bank.
- World Bank. (2012). *China 2030: Building a modern, harmonious, and creative society*. Washington, D.C.: World Bank.
- Xia, F., & Walker, G. (2015). How much does owner type matter for firm performance? Manufacturing firms in China 1998–2007. *Strategic Management Journal*, 36(4), 576–585.
- Xin, S., & Lee, K. (2022). *The role of big businesses in entrepreneurship: A cross-country panel analysis using the GEM data*. Manila: Asia Development Bank.
- Xin, X., & Wang, Y. (2000). *Kuayue Shikong: Zhongguo Tongxin Chanye Fazhan Qishilu* [Crossing time and space: Revelation from the development of telecommunication industry of China]. Beijing: Beijing Youdian daxue Chubanshe (Beijing University of Post and Telecommunication Press).



- Xu, J., & Girling, R. H. (2004). *Huawei Technologies Co. Ltd.* Sonoma: Sonoma State University.
- Yang, C. (2015). Government policy change and evolution of regional innovation systems in China: Evidence from strategic emerging industries in Shenzhen. *Environment and Planning C: Government and Policy*, 33(3), 661–682.
- Yean, T. S. (2015). Diversification and industrial policies in Malaysia. In Felipe, J. (Ed.), *Development and modern industrial policy in practice*. Cheltenham: Edward Elgar Publishing, 320–345.
- Yeung, H. W. C. (2016). *Strategic coupling: East Asian industrial transformation in the new global economy*. Ithaca, NY: Cornell University Press.
- Yeung, H. W. C. (2021). Regional worlds: From related variety in regional diversification to strategic coupling in global production networks. *Regional Studies*, 55(6), 989–1010.
- Yoon, H., Yun, S., Lee, J., & Phillips, F. (2015). Entrepreneurship in East Asian regional innovation systems: Role of social capital. *Technological Forecasting and Social Change*, 100, 83–95.
- Yu, Z., Ming, N., & Hui, Z. (2008). Research on the development model of Chinese automobile enterprises in the global value chain [in Chinese]. *Research and Development Management*, 4, 1–7.
- Yusuf, S., & Nabeshima, K. (2009). *Can Malaysia escape the middle-income trap? A strategy for Penang (June 1, 2009)*. World Bank Policy Research Working Paper Series (No.4971).
- Zhao, X. (2013). Independent innovation of China's automotive industry: An analysis of the institutional roots of the failure of the "market for technology" strategy [in Chinese]. *Journal of Zhejiang University (Humanities and Social Sciences)*, 43(3), 164–176.