- ACEA (2021a) Interactive map: Automobile assembly and production plants in Europe. Available at: www.acea.auto/figure/interactive-map-automobile-assembly-and-production-plants-in-europe/ (accessed March 12, 2022).
- ACEA (2021b) Interactive map: Correlation between electric car sales and charging point availability (2021 update). Available at: www.acea.auto/figure/interactive-map-correlation-between-electric-car-sales-and-charging-point-availability-2021-update/ (accessed October 3, 2022).
- ACEA (2021c) Making the transition to zero-emission mobility: 2021 progress report.

 Brussels: European Automobile Manufacturers' Association.
- ACEA (2022a) *The automotive industry pocket guide* 2021/2022. Brussels: European Automobile Manufacturers' Association.
- ACEA (2022b) Electric vehicles: Tax Benefits & purchase incentives in the 27 member states of the European Union (2022). Brussels: European Automobile Manufacturers' Association.
- ACEA (2023a) *The automotive industry pocket guide* 2023/2024. Brussels: European Automobile Manufacturers' Association.
- ACEA (2023b) Tax benefits and purchase incentives, electric passenger cars, 27 EU member states (2023). Brussels: European Automobile Manufacturers' Association.
- Adăscăliței D and Guga Ş (2020) Tensions in the periphery: Dependence and the trajectory of a low-cost productive model in the Central and Eastern European automotive industry. *European Urban and Regional Studies* 27(1): 18–34.
- AfDB, OECD and UNDP (2014) African economic outlook 2014: Global value chains and Africa's industrialisation. Abidjan: African Development Bank.
- Agosin MR and Machado R (2005) Foreign investment in developing countries: Does it crowd in domestic investment? *Oxford Development Studies* 33(2): 149–162.
- AIA (2022) Annual time series of vehicle production and sales. Available at: www .autosap.cz (accessed December 15, 2022).
- Aktuálně.cz (2021) Auto není žádný luxus nebo zábava. Dle Fialy je zákaz spalovacích motorů nepřijatelný. Aktuálně.cz, December 19.
- Akyüz Y (2017) Playing with fire: Deepened financial integration and changing vulnerabilities of the Global South. Oxford: Oxford University Press.

- Aláez-Aller R and Barneto-Carmona M (2008) Evaluating the risk of plant closure in the automotive industry in Spain. *European Planning Studies* 16(1): 61–80.
- Aláez-Aller R, Gil C and Ullibarri M (2015) FDI in the automotive plants in Spain during the great recession. In Galgóczi B, Drahokoupil, J, Bernaciak M (eds.) Foreign investment in Eastern and Southern Europe after 2008: Still a lever of growth? Brussels: ETUI, pp. 139–170.
- Alfaro L, Chanda A, Kalemli-Ozcan S and Sayek S (2010) Does foreign direct investment promote growth? Exploring the role of financial markets on linkages. *Journal of Development Economics* 91(2): 242–256.
- Alguacil M, Cuadros A and Orts V (2011) Inward FDI and growth: The role of macroeconomic and institutional environment. *Journal of Policy Modeling* 33(3): 481–496.
- Allan T, Keulertz M, Sojamo S and Warner J (2013) Handbook of land and water grabs in Africa: Foreign direct investment and food and water security. Abingdon: Routledge.
- Alon I, Apriliyanti ID and Henríquez Parodi MC (2021) A systematic review of international franchising. *Multinational Business Review* 29(1): 43–69.
- Alvarado R, Iñiguez M and Ponce P (2017) Foreign direct investment and economic growth in Latin America. *Economic Analysis and Policy* 56: 176–187.
- Amendolagine V, Boly A, Coniglio ND, Prota F and Seric A (2013) FDI and local linkages in developing countries: Evidence from sub-Saharan Africa. World Development 50: 41–56.
- Amendolagine V, Presbitero AF, Rabellotti R and Sanfilippo M (2019) Local sourcing in developing countries: The role of foreign direct investments and global value chains. *World Development* 113: 73–88.
- Amin A (1999) An institutionalist perspective on regional economic development. *International Journal of Urban and Regional Research* 23(2): 365–378.
- Amin A, Bradley D, Howells J, Tomaney J and Gentle C (1994) Regional incentives and the quality of mobile investment in the less favoured regions of the EC. *Progress in Planning* 41(1): 1–112.
- Amin A and Thrift N (1994) Living in the global. In Amin A and Thrift N (eds.) *Globalization, institutions and regional development in Europe*. Oxford: Oxford University Press, pp. 1–22.
- Amin S (1976) *Unequal development: An Essay on the social formations of peripheral capitalism.* Hassocks: The Harvester Press.
- AMS (2021a) Electric vehicle and hybrid vehicle plant database. *Automotive Manufacturing Solutions*, June 3.
- AMS (2021b) Lithium-ion battery gigafactory database. *Automotive Manufacturing Solutions*, 3 June 2021.
- Amsden AH (1989) Asia's next giant: South Korea and late industrialization. Oxford: Oxford University Press.
- Amsden AH (2001) The rise of "the rest": Challenges to the West from late-industrializing economies. Oxford: Oxford University Press.
- Amsden AH (2007) Escape from empire: The developing world's journey through heaven and hell. Cambridge, MA: The MIT Press.
- Amsden AH and Chu W-w (2003) Beyond late development: Taiwan's upgrading policies. Cambridge, MA: The MIT Press.

Andreoni A and Chang H-J (2019) The political economy of industrial policy: Structural interdependencies, policy alignment and conflict management. *Structural Change and Economic Dynamics* 48: 136–150.

- ANE (2017) ANE guide provides details on nearly 100 engine and transmission factories. Available at: https://europe.autonews.com/ane-guide-provides-details-nearly-100-engine-and-transmission-factories (accessed March 12, 2022).
- ANE (2022a) Dacia to stick with combustion engines beyond 2030. *Automotive News Europe*, September 16.
- ANE (2022b) Europe's auto production crashes as flow of wire harnesses dries up. *Automotive News Europe*, March 2.
- ANE (2022c) How Russia's invasion of Ukraine is impacting the auto industry. *Automotive News Europe*, March 2.
- ANE (2022d) VW may shift output from Germany over gas shortage. *Automotive News Europe*, September 23.
- Aoyama Y, Murphy JT and Hanson S (2011) Key concepts in economic geography. London: Sage.
- Arias M, Atienza M and Cademartori J (2014) Large mining enterprises and regional development in Chile: Between the enclave and cluster. *Journal of Economic Geography* 14(1): 73–95.
- Arrighi G and Drangel J (1986) The stratification of the world-economy: An exploration of the semiperipheral zone. *Review (Fernand Braudel Center)* 10(1): 9–74.
- Ascani A and Gagliardi L (2020) Asymmetric spillover effects from MNE investment. *Journal of World Business* 55(6): 101–146.
- Audi (2021) Audi at the Győr site. Available at: www.audi-mediacenter.com/en/audi-at-the-hungary-site-gyor-5570 (accessed March 14, 2022).
- Audi (2023) Successful year in 2022 at Audi Hungaria: More cars and powertrains produced than ever before. Available at: www.audi-mediacenter.com/en/press-releases/successful-year-in-2022-at-audi-hungaria-more-cars-and-powertrains-produced-thanever-before-15162 (accessed November 6, 2023).
- Bair J and Werner M (2011a) Commodity chains and the uneven geographies of global capitalism: A disarticulations perspective. *Environment and Planning A: Economy and Space* 43(5): 988–997.
- Bair J and Werner M (2011b) The place of disarticulations: Global commodity production in La Laguna, Mexico. *Environment and Planning A: Economy and Space* 43(5): 998–1015.
- Baran PA (1957) The political economy of growth. London: Monthly Review Press.
- Barkley DL and McNamara KT (1994) Local input linkages: A comparison of foreign-owned and domestic manufacturers in Georgia and South Carolina. *Regional Studies* 28(7): 725–737.
- Barnes J and Kaplinsky R (2000) Globalization and the death of the local firm? The automobile components sector in South Africa. *Regional Studies* 34(9): 797–812.
- Barrientos S, Gereffi G and Rossi A (2011) Economic and social upgrading in global production networks: A new paradigm for a changing world. *International Labour Review* 150(3-4): 319-340.
- Basu P and Guariglia A (2007) Foreign direct investment, inequality, and growth. *Journal of Macroeconomics* 29(4): 824–839.
- Bathelt H and Glückler J (2013) Institutional change in economic geography. *Progress in Human Geography* 38(3): 340–363.

- Bauer W, Riedel O and Herrmann F (2020) Employment 2030: Effects of electric mobility and digitalisation on the quality and quantity of employment at Volkswagen. Stuttgart: Fraunhofer Institute for Industrial Engineering IAO.
- Bellak C (2004) How domestic and foreign firms differ and why does it matter? *Journal of Economic Surveys* 18(4): 483–514.
- Benabdejlil N, Bounya N, Layan J-B, Lung Y and Piveteau A (2015) Renault in northern Morocco: The emergence of an automobile cluster in Tangier. 23rd GERPISA Colloquium, Paris, June 10.
- Benabdejlil N, Lung Y and Piveteau A (2016) L'émergence d'un pôle automobile à Tanger (Maroc). *Cahiers du GREThA* 2016-04. Bordeaux: Université de Bordeaux, 1–23.
- Benadbdejlil N, Lung Y and Piveteau A (2017) L'émergence d'un pôle automobile à Tanger (Maroc). *Critique économique* 35(winter–spring): 31–57.
- Benito GRG (2005) Divestment and international business strategy. *Journal of Economic Geography* 5(2): 235–251.
- Bermejo Carbonell J and Werner RA (2018) Does foreign direct investment generate economic growth? A new empirical approach applied to Spain. *Economic Geography* 94(4): 425–456.
- Beutnagel W and Verpraet I (2021) German carmakers race to secure European battery cell production. *Automotive manufacturing solutions*, February 15.
- Bilbao-Ubillos J and Camino-Beldarrain V (2008) Proximity matters? European Union enlargement and relocation of activities: The case of the Spanish automotive industry. *Economic Development Quarterly* 22(2): 149–166.
- Biresselioglu ME, Demirbag Kaplan M and Yilmaz BK (2018) Electric mobility in Europe: A comprehensive review of motivators and barriers in decision making processes. *Transportation Research Part A: Policy and Practice* 109: 1–13.
- Blalock G and Gertler PJ (2008) Welfare gains from foreign direct investment through technology transfer to local suppliers. *Journal of International Economics* 74(2): 402–421.
- Blažek J (2016) Towards a typology of repositioning strategies of GVC/GPN suppliers: The case of functional upgrading and downgrading. *Journal of Economic Geography* 16(4): 849–869.
- Blažek J and Hejnová T (2020) Geography, ownership and uneven trends in the economic performance of small banking centres in Europe during the financial crisis. *European Urban and Regional Studies* 27(4): 359–378.
- Blomström M and Kokko A (1998) Multinational corporations and spillovers. *Journal of Economic Surveys* 12(3): 247–277.
- Blomström M and Kokko A (2001) Foreign direct investment and spillovers of technology. *International Journal of Technology Management* 22(5–6): 435–454.
- Blomström M, Kokko A and Zejan M (2000) Foreign direct investment: Firm and host country strategies. New York: MacMillan Press.
- BMW (2018) BMW Group to expand production network in Europe. BMW. Available at: www.press.bmwgroup.com/global/article/detail/To283624EN/bmw-group-to-expand-production-network-in-europe (accessed April 18, 2022).
- BMW (2020) BMW Group paves the way for production network of the future. BMW. Available at: www.press.bmwgroup.com/global/article/detail/T0320954EN/bmw-group-paves-the-way-for-production-network-of-the-future (accessed March 13, 2022).

Bohle D (2006) Neoliberal hegemony, transnational capital and the terms of the EU's eastward expansion. *Capital & Class* 30(1): 57–86.

- Bohle D and Greskovits B (2006) Capitalism without compromise: Strong business and weak labor in Eastern Europe's new transnational industries. *Studies in Comparative International Development* 41(1): 3–25.
- Bolduc DA (2017a) After attracting top suppliers, Macedonia eyes bigger prize. *Automotive News Europe*, May 10.
- Bolduc DA (2017b) Morocco aims to add 2 more car plants. *Automotive News Europe*, August 14.
- Bolduc DA (2021) How InoBat aims to stand out from VW, Tesla, CATL in battery cell sector. *Automotive News Europe*, May 15.
- Bordenave G and Lung Y (1996) New spatial configurations in the European automobile industry. *European Urban and Regional Studies* 3(4): 305–321.
- Borensztein E, De Gregorio J and Lee JW (1998) How does foreign direct investment affect economic growth? *Journal of International Economics* 45(1): 115–135.
- Borgatti SP and Everett MG (1999) Models of core/periphery structures. *Social Networks* 21(4): 375–395.
- Bornschier V and Chase-Dunn C (1985) Transnational corporations and underdevelopment. New York: Praeger.
- Bowman C and Ambrosini V (2000) Value creation versus value capture: Towards a coherent definition of value in strategy. *British Journal of Management* 11(1): 1–15.
- Boyer R and Freyssenet M (2002) *The productive models: The conditions of profitability*. Houndmills, Basingstoke: Palgrave Macmillan.
- Bridge G (2008) Global production networks and the extractive sector: Governing resource-based development. *Journal of Economic Geography* 8(3): 389–419.
- Bridge G and Bradshaw M (2017) Making a global gas market: Territoriality and production networks in liquefied natural gas. *Economic Geography* 93(3): 215–240.
- Brincks C, Domański B, Klier T and Rubenstein J (2018) Integrated peripheral markets in the auto industries of Europe and North America. *International Journal of Automotive Technology and Management* 18(1): 1–28.
- Brincks C, Klier T and Rubenstein J (2016) The role of national champions in the evolving footprint of vehicle production in Europe 1990–2013. *International Journal of Automotive Technology and Management* 16(2): 130–146.
- Britton JNH (1976) Influence of corporate organization and ownership on linkages of industrial plants: Canadian inquiry. *Economic Geography* 52(4): 311–324.
- Britton JNH (1980) Industrial dependence and technological underdevelopment: Canadian consequences of foreign direct investment. *Regional Studies* 14(3): 181–199.
- Britton JNH (1981) Industrial impacts of foreign enterprise: A Canadian technological perspective. *Professional Geographer* 33(1): 36–47.
- Brucal A, Javorcik B and Love I (2019) Good for the environment, good for business: Foreign acquisitions and energy intensity. *Journal of International Economics* 121: 1–17.
- Bruton HJ (1998) A reconsideration of import substitution. *Journal of Economic Literature* 36(2): 903–936.

- Buckley PJ and Casson M (1976) The future of the multinational enterprise. London: The Macmillan Press.
- Buckley PJ, Doh JP and Benischke MH (2017) Towards a renaissance in international business research? Big questions, grand challenges, and the future of IB scholarship. *Journal of International Business Studies* 48(9): 1045–1064.
- Calabrese GG (2020) The Italian automotive industry: Between old and new development factors. In Covarrubias VA and Ramírez Perez SM (eds.) New frontiers of the automobile industry: Exploring geographies, technology, and institutional challenges. Cham: Palgrave Macmillan, pp. 163–201.
- Carkovic M and Levine R (2005) Does foreign direct investment accelerate economic growth? In Moran TH, Graham EM and Blomström M (eds.) *Does foreign direct investment promote development?* Washington, DC: Institute for International Economics, Center for Global Development, pp. 195–220.
- Carrillo J (2004) Transnational strategies and regional development: The Case of GM and Delphi in Mexico. *Industry and Innovation* 11(1-2): 127-153.
- Carrillo J, Lung Y and van Tulder R (2004) Cars, carriers of regionalism? London: Palgrave Macmillan.
- Carrincazeaux C, Lung YN and Rallet A (2001) Proximity and localisation of corporate R&D activities. *Research Policy* 30(5): 777–789.
- Casella B and Formenti L (2018) FDI in the digital economy: A shift to asset-light international footprints. *Transnational Corporations* 25(1): 101–130.
- Castillo JC and de Vries G (2018) The domestic content of Mexico's maquiladora exports: A long-run perspective. *The Journal of International Trade & Economic Development* 27(2): 200–219.
- Cattaneo O, Gereffi G and Staritz C (eds) (2010) Global value chains in a postcrisis world: A development perspective. Washington, DC: The World Bank.
- Caves RE (1971) International corporations: Industrial economics of foreign investment. *Economica* 38(149): 1–27.
- CB (2016) International comparisons of hourly compensation costs in manufacturing, 1996–2015. New York: The Conference Board, Inc.
- CB (2018) International comparisons of hourly compensation costs in manufacturing and sub-manufacturing. New York: The Conference Board, Inc.
- Chang H-J (2004) Regulation of foreign investment in historical perspective. *The European Journal of Development Research* 16(3): 687–715.
- Chang H-J (2008) Bad Samaritans: The guilty secrets of rich nations and the threat to global prosperity. London: Random House.
- Chang H-J and Andreoni A (2020) Industrial policy in the 21st century. *Development* and Change 51(2): 324-351.
- Charnock G, Purcell TG and Ribera-Fumaz R (2016) New international division of labour and differentiated integration in Europe: The case of Spain. In Charnock G and Starosta G (eds.) *The New International Division of Labour: Global Transformation and Uneven Development*. London: Palgrave Macmillan, pp. 157–180.
- Charvát O (2022) Devět miliard na areál pro Gigafactory. Vláda chystá finanční injekci, která má přilákat VW. *Hospodářské noviny*, July 27.
- Chase-Dunn C (1975) The effects of international economic dependence on development and inequality: A cross-national study. *American Sociological Review* 40(6): 720–738.

Chase-Dunn C and Hall TD (eds.) (1991) Core/periphery relations in precapitalist worlds. London: Routledge.

- Chase-Dunn C and Hall TD (1997) Rise and demise: Comparing world-systems. Boulder, CO: Westview Press.
- Chen C (2018) The liberalisation of FDI policies and the impacts of FDI on China's economic development. In Garnaut R, Song L and Fang C (eds.) *China's 40 years of reform and development:* 1978–2018. Acton: ANU Press, pp. 595–617.
- Chew SC and Lauderdale P (eds.) (2010) Theory and methodology of world development: The writings of Andre Gunder Frank. New York: Palgrave Macmillan.
- Chiappini R (2012) Offshoring and export performance in the European automotive industry. Competition & Change 16(4): 323-342.
- Chu W-w (2017) Inductive method and development perspective: Alice Amsden on Taiwan and beyond. *Cambridge Journal of Regions, Economy and Society* 10(1): 15–34.
- Clark GL and Wrigley N (1995) Sunk costs: A framework for economic geography. Transactions of the Institute of British Geographers 20(2): 204–223.
- Clark GL and Wrigley N (1997) Exit, the firm and sunk costs: Reconceptualizing the corporate geography of disinvestment and plant closure. *Progress in Human Geography* 21(3): 338–358.
- CLEPA (2021) Electric vehicle transition impact assessment report 2020–2040: A quantitative forecast of employment trends at automotive suppliers in Europe. Etterbeek: European Association of Automotive Suppliers.
- CLEPA (2022) The role of batteries in the transition. Available at: https://clepa.eu/who-and-what-we-represent/suppliers-eu-employment-footprint/batteries/ (accessed October 2, 2022).
- CNB (2023) Foreign direct investment. Available at: www.cnb.cz/analytics/saw.dll? Portal.
- Coe NM (2014) Missing links: Logistics, governance and upgrading in a shifting global economy. Review of International Political Economy 21(1): 224–256.
- Coe NM (2021) Advanced introduction to global production networks. Cheltenham: Edward Elgar.
- Coe NM, Dicken P and Hess M (2008) Global production networks: Realizing the potential. *Journal of Economic Geography* 8(3): 271–295.
- Coe NM and Hess M (2011) Local and regional development: A global production network approach. In Pike A, Rodríguez-Pose A and Tomaney J (eds.) *Handbook of local and regional development*. London: Routledge, pp. 128–138.
- Coe NM, Hess M, Yeung HWC Dicken P and Henderson J (2004) "Globalizing" regional development: A global production networks perspective. *Transactions of the Institute of British Geographers* 29(4): 468–484.
- Coe NM, Lai KPY and Wójcik D (2014) Integrating finance into global production networks. *Regional Studies* 48(5): 761–777.
- Coe NM and Yeung HWC (2015) Global production networks: Theorizing economic development in an interconnected world. Oxford: Oxford University Press.
- Coe NM and Yeung HWC (2019) Global production networks: Mapping recent conceptual developments. *Journal of Economic Geography* 19(4): 775–801.
- Coffey D and Thornley C (2020) Britain's car industry: Policies, positioning, and perspectives. In Covarrubias VA and Ramírez Perez SM (eds.) New frontiers of

- the automobile industry: Exploring geographies, technology, and institutional challenges. Cham: Palgrave Macmillan, pp. 137–161.
- Cohen WM and Levinthal DA (1989) Innovation and learning: The 2 faces of R-and-D. *Economic Journal* 99(397): 569–596.
- Contreras OF, Carrillo J and Alonso J (2012) Local entrepreneurship within global value chains: A case study in the Mexican automotive industry. *World Development* 40(5): 1013–1023.
- Crone M (2002) Local sourcing by multinational enterprise plants: Evidence from the UK regions and the implications for policy. *Environment and Planning C-Government and Policy* 20(1): 131–149.
- Crone M and Watts HD (2003) The determinants of regional sourcing by multinational manufacturing firms: Evidence from Yorkshire and Humberside, UK. *European Planning Studies* 11(6): 717–737.
- CSO (2011) Annual survey of economic subjects in selected industries. Prague: The Czech Statistical Office.
- CSO (2022) Basic characteristics of activity status of population aged 15 or more. Prague: The Czech Statistical Office.
- Cui L, Meyer KE and Hu HW (2014) What drives firms' intent to seek strategic assets by foreign direct investment? A study of emerging economy firms. *Journal of World Business* 49(4): 488–501.
- Cumbers A, MacKinnon D and McMaster R (2003) Institutions, power and space: Assessing the limits to institutionalism in economic geography. *European Urban and Regional Studies* 10(4): 325–342.
- Curwin KD and Mahutga MC (2014) Foreign direct investment and economic growth: New evidence from post-socialist transition countries. *Social Forces* 92(3): 1159–1187.
- Danyluk M (2018) Capital's logistical fix: Accumulation, globalization, and the survival of capitalism. *Environment and Planning D: Society and Space* 36(4): 630–647.
- Darteyre P and Guga \$ (2022) The future of the European automobile industry: Poland and Romania. In Galgóczi B (ed.) *The future of the automotive sector*. Brussels: ETUI.
- Davies H, Cipcigan LM, Donovan C Newman D and Nieuwenhuis P (2015) The impact of electric automobility. In Nieuwenhuis P and Wells P (eds.) *The global automotive industry*. Chichester: John Wiley & Sons, pp. 185–198.
- Dawley S (2007a) Fluctuating rounds of inward investment in peripheral regions: Semiconductors in the North East of England. *Economic Geography* 83(1): 51-73.
- Dawley S (2007b) Making labour-market geographies: Volatile "flagship" inward investment and peripheral regions. *Environment and Planning A: Economy and Space* 39(6): 1403–1419.
- Dawley S (2011) Transnational corporations and local and regional development. In Pike A, Rodríguez-Pose J and Tomaney J (eds.) *Handbook of local and regional development*. London: Routledge, pp. 394–412.
- Dawley S, MacKinnon D and Pollock R (2019) Creating strategic couplings in global production networks: Regional institutions and lead firm investment in the Humber region, UK. *Journal of Economic Geography* 19(4): 853–872.
- De Backer K and Sleuwaegen L (2003) Does foreign direct investment crowd out domestic entrepreneurship? *Review of Industrial Organization* 22(1): 67–84.

Dedrick J, Kraemer KL and Linden G (2010) Who profits from innovation in global value chains? A study of the iPod and notebook PCs. *Industrial and Corporate Change* 19(1): 81–116.

- Dedrick J, Kraemer KL and Linden G (2011) The distribution of value in the mobile phone supply chain. *Telecommunications Policy* 35(6): 505–521.
- Delanote J, Ferrazzi M, Hanzl-Weiß D, et al. (2022) Recharging the batteries: How the electric vehicle revolution is affecting Central, Eastern and South-Eastern Europe. Luxembourg: European Investment Bank.
- Deloitte (2021) Rozvoj výroby baterií v Česku. Prague: Deloitte.
- Demena BA (2015) Publication bias in FDI spillovers in developing countries: A meta-regression analysis. *Applied Economics Letters* 22(14): 1170–1174.
- Demena BA and Afesorgbor SK (2020) The effect of FDI on environmental emissions: Evidence from a meta-analysis. *Energy Policy* 138: 111192.
- Dicken P (1976) The multiplant business enterprise and geographical space: Some issues in the study of external control and regional development (Volume 10, Number 4, 1976). *Regional Studies* 10(4): 401–412.
- Dicken P (1994) The Roepke lecture in economic geography global-local tensions: Firms and states in the global space-economy. *Economic Geography* 70(2): 101–128.
- Dicken P (2015) Global shift: Mapping the changing contours of the world economy. New York: The Guilford Press.
- Dicken P, Forsgren M and Malmberg A (1994) The local embeddedness of transnational corporations. In Amin A and Thrift N (eds.) *Globalization, institutions and regional development in Europe*. Oxford: Oxford University Press, pp. 23–45.
- Dijk M, Wells P and Kemp R (2016) Will the momentum of the electric car last? Testing an hypothesis on disruptive innovation. *Technological Forecasting and Social Change* 105: 77–88.
- Dimitratos P, Liouka I and Young S (2009) Regional location of multinational corporation subsidiaries and economic development contribution: Evidence from the UK. *Journal of World Business* 44(2): 180–191.
- Dischinger M, Knoll B and Riedel N (2014a) The role of headquarters in multinational profit shifting strategies. *International Tax and Public Finance* 21(2): 248–271.
- Dischinger M, Knoll B and Riedel N (2014b) There's no place like home: The profitability gap between headquarters and their foreign subsidiaries. *Journal of Economics & Management Strategy* 23(2): 369–395.
- Domański B, Guzik R and Gwosdz K (2014) The changing position of Central Europe in the European automotive industry. In Medina LÁ, Carrillo J and González Marín ML (eds.) El auge de la industria automotriz en México en el siglo XXI: Reestructuración y Catching Up. Mexico City: UNAM FCA Publishing, pp. 47–67.
- Domański B and Gwosdz K (2009) Toward a more embedded production system? Automotive supply networks and localized capabilities in Poland. *Growth and Change* 40(3): 452–482.
- Domański B and Lung Y (2009) Editorial: The changing face of the European periphery in the automotive industry. *European Urban and Regional Studies* 16(1): 5–10.
- Đorđević N (2021) When will Poland's much-heralded electric car hit the streets? Emerging Europe, September 2.
- Drahokoupil J (2008) The investment-promotion machines: The politics of foreign direct investment promotion in Central and Eastern Europe. *Europe-Asia Studies* 60(2): 197–225.

Drahokoupil J (2009) Globalization and the state in Central and Eastern Europe: The politics of foreign direct investment. London: Routledge.

- Drahokoupil J (ed.) (2020) The challenge of digital transformation in the automotive industry: Jobs, upgrading and the prospects for development. Brussels: ETUI.
- Drahokoupil J and Myant M (2017) Dependent capitalism and employment relations in East Central Europe. In Delteil V and Kirov VN (eds.) Labour and social transformation in Central and Eastern Europe: Europeanization and beyond. London: Routledge, pp. 42–59.
- Dunford M and Liu W (2017) Uneven and combined development. *Regional Studies* 51(1): 69–85.
- Dunn J (2022) Northvolt selects northern Germany for its third European gigafactory. *Automotive Manufacturing Solutions*, March 16.
- Dunning JH (1977) Trade, location of economic activity and the MNE: A search for an eclectic approach. In Hesselborn P-O, Ohlin B and Wijkman PM (eds.) *The international allocation of economic activity*. London: Holmes and Meier, pp. 395–418.
- Dunning JH (2000) The eclectic paradigm as an envelope for economic and business theories of MNE activity. *International Business Review* 9(2): 163–190.
- Dunning JH and Lundan SM (2008) *Multinational enterprises and the global economy*. Cheltenham: Edward Elgar.
- Dunning JH and Rugman AM (1985) The influence of Hymer's dissertation on the theory of foreign direct investment. *The American Economic Review*, 75(2): 228–232.
- Dussel Peters E (2016) Mexico's new industrial organisation since the 1980s: Glocal challenges from export-orientation and polarisation. In Weiss J and Tribe M (eds.) Routledge handbook of industry and development. London and New York: Routledge, pp. 320–334.
- EC (2019) The European green deal. Brussels: European Commission.
- Eddy N (2022) German automakers hit by Ukraine disruption helped by key supplier Leoni's task force. *Automotive News Europe*, March 5.
- Ehl M (2023) Od míchačky po zrání ve skladu. Unikátní pohled na vznik evropské továrny na baterie do aut a letadel. *Hospodářské noviny*, October 10.
- Ellingstad M (1997) The maquiladora syndrome: Central European prospects. *Europe Asia Studies* 49(1): 7–21.
- Enderwick P and Buckley PJ (2020) Rising regionalization: Will the post-COVID-19 world see a retreat from globalization? *Transnational Corporations Journal* 27(2): 99–109.
- ERM (2017) European Restructuring Monitor. Available at: www.eurofound .europa.eu.
- Ernst D and Kim L (2002) Global production networks, knowledge diffusion, and local capability formation. *Research Policy* 31(8-9): 1417–1429.
- European Council (2023a) Fit for 55. Available at: www.consilium.europa.eu/en/policies/green-deal/fit-for-55-the-eu-plan-for-a-green-transition/ (accessed March 20, 2024).
- European Council (2023b) "Fit for 55": Council adopts key pieces of legislation delivering on 2030 climate targets. April 25. Available at: www.consilium .europa.eu/en/press/press-releases/2023/04/25/fit-for-55-council-adopts-key-pieces-of-legislation-delivering-on-2030-climate-targets/?utm_source=dsms-auto&utm_medium=email&utm_campaign=%27Fit%20for%2055%27%3A%20Council%20adopts%20key (accessed March 20, 2024).

Eurostat (2008) NACE Rev. 2: Statistical classification of economic activities in the European Community. *Eurostat Methodologies and Working Papers*. Luxembourg: Eurostat.

- Eurostat (2016a) Annual detailed enterprise statistics on manufacturing, subsections DF-DN and total (NACE Rev. 1.1, D) [sbs_na_2a_dfdn]. Luxembourg: Eurostat.
- Eurostat (2016b) Structural business statistics: Annual detailed enterprise statistics industry and construction. Luxembourg: Eurostat.
- Eurostat (2018) Structural business statistics: Annual detailed enterprise statistics industry and construction. Luxembourg: Eurostat.
- Eurostat (2020a) Comext. Luxembourg: Eurostat.
- Eurostat (2020b) Correspondence table NACE Rev. 2 NACE Rev. 1.1. Luxembourg:
- Eurostat (2020c) Foreign control of enterprises by economic activity and a selection of controlling countries. Luxembourg: Eurostat.
- Eurostat (2020d) Structural business statistics: Annual detailed enterprise statistics industry and construction. Luxembourg: Eurostat.
- Eurostat (2021a) Total R&D personnel and researchers in business enterprise sector by NACE Rev. 2 activity and sex [rd_p_bempoccr2]. Luxembourg: Eurostat.
- Eurostat (2021b) Total unemployment rate [TPS00203]. Luxembourg: Eurostat.
- Eurostat (2022a) EU direct investment positions, breakdown by country and economic activity (BPM6) [bop_fdi6_pos]. Luxembourg: Eurostat.
- Eurostat (2022b) Foreign control of enterprises by economic activity and a selection of controlling countries [fats_g1a_08]. Luxembourg: Eurostat.
- Eurostat (2022c) Structural business statistics: Annual detailed enterprise statistics industry and construction {sbs_na_ind_r2}. Luxembourg: Eurostat.
- Eurostat (2023a) Business expenditure on R&D (BERD) by NACE Rev. 2 activity [rd_e_berdindr2]. Luxembourg: Eurostat.
- Eurostat (2023b) Job vacancy statistics by NACE Rev. 2 activity, occupation and NUTS 2 regions quarterly data [[jvs_q_isco_r2]. Luxembourg: Eurostat.
- Eurostat (2023c) Structural business statistics: Annual detailed enterprise statistics industry and construction [sbs_na_ind_r2]. Luxembourg: Eurostat.
- Eurostat (2023d) Total R&D personnel and researchers in business enterprise sector by NACE Rev. 2 activity and sex [rd_p_bempoccr2]. Luxembourg: Eurostat.
- Eurostat (2023e) Total unemployment rate [TPS00203]. Luxembourg: Eurostat.
- Eurostat (2023f) Unemployment rate by NUTS 2 regions [tgs00010]. Luxembourg: Eurostat.
- EY (2010) The Central and Eastern European automotive market: Industry overview. Stuttgart and Detroit: Ernst & Young.
- Fagerberg J and Srholec M (2008) National innovation systems, capabilities and economic development. *Research Policy* 37(9): 1417–1435.
- Fan H, He S and Kwan YK (2020) FDI backward spillovers in China: What a meta-analysis tells us? *Emerging Markets Finance and Trade* 56(1): 86–105.
- Farole T, Rodríguez-Pose A and Storper M (2010) Human geography and the institutions that underlie economic growth. *Progress in Human Geography* 35(1): 58–80.
- Farole T, Staritz C and Winkler D (2014) Conceptual framework. In Farole T and Winkler D (eds.) Making foreign direct investment work for sub-Saharan Africa:

Local spillovers and competitiveness in global value chains. Washington, DC: The World Bank, pp. 23-55.

- Farole T and Winkler D (2014) The role of mediating factors for FDI spillovers in developing countries: Evidence from a global dataset. In Farole T and Winkler D (eds.) Making foreign direct investment work for sub-Saharan Africa: Local spillovers and competitiveness in global value chains. Washington, DC: The World Bank, pp. 59–86.
- Farrell R (2008) Japanese investment in the world economy: A study of strategic themes in the internationalisation of Japanese industry. Cheltenham: Edward Elgar.
- Felix AR (2009) Do state corporate income taxes reduce wages? Federal Reserve Bank of Kansas City Economic Review 2009(Q II): 77–102.
- Ferrão J and Vale M (1995) Multi-purpose vehicles, a new opportunity for the periphery? Lessons from the Ford/VW project (Portugal). In Hudson R and Schamp EW (eds.) Towards a New map of automobile manufacturing in Europe? New production concepts and spatial restructuring. Berlin: Springer, pp. 195-217.
- Firn JR (1975) External control and regional development: The case of Scotland. *Environment and Planning A: Economy and Space* 7(4): 393-414.
- Fischer AM (2015) The end of peripheries? On the enduring relevance of structuralism for understanding contemporary global development. *Development and Change* 46(4): 700–732.
- Frank AG (2010 [1967]) Sociology of development and the underdevelopment of sociology. In Chew SC and Lauderdale P (eds.) *Theory and methodology of world development*. New York: Palgrave Macmillan, pp. 19–73.
- Freyssenet M (2009) Wrong forecasts and unexpected changes: The world that changed the machine. In Freyssenet M (ed.) *The second automobile revolution: Trajectories of the world carmakers in the 21st century*. Houndmills, Basingstoke: Palgrave Macmillan, pp. 7–37.
- Freyssenet M and Lung Y (2000) Between globalisation and regionalisation: What is the future of the motor industry? In Humphrey J, Lecler Y and Salerno MS (eds.) *Global strategies and local realities: The auto industry in emerging markets*. Houndmills, Basingstoke: Palgrave Macmillan, pp. 72–94.
- Freyssenet M and Lung Y (2004) Multinational carmakers' regional strategies. In Carrillo J, Lung Y and van Tulder R (eds.) *Cars, carriers of regionalism*? Houndmills, Basingstoke: Palgrave Macmillan, pp. 42–54.
- Freyssenet M, Shimizu K and Volpato G (2003a) Conclusion: Regionalization of the European automobile industry, more than globalization. In Freyssenet M, Shimizu K and Volpato G (eds.) *Globalization or regionalization of the European car industry?* Houndmills, Basingstoke: Palgrave Macmillan, pp. 241–263.
- Freyssenet M, Shimizu K and Volpato G (2003b) *Globalization or regionalization of the European car industry?* Houndmills, Basingstoke: Palgrave Macmillan.
- Friedmann J (1967) A general theory of polarized development. Santiago: The Ford Foundation, Urban and Regional Advisory Program in Chile.
- Frigant V (2007) Between internationalisation and proximity: The internationalisation process of automotive first tier suppliers. *Cahiers du GREThA No. 2007-13*. Bordeaux: Université Montesquieu Bordeaux.
- Frigant V (2009) Winners and losers in the auto parts industry: Trajectories followed by the main first tier suppliers over the past decade. In Freyssenet M (ed.) *The second*

automobile revolution: Trajectories of the world carmakers in the 21st century. Houndmills, Basingstoke: Palgrave Macmillan, pp. 419–442.

- Frigant V (2011a) Are carmakers on the wrong track? Too much outsourcing in an imperfect-modular industry can be harmful. *International Journal of Manufacturing Technology and Management* 22(4): 324–343.
- Frigant V (2011b) Egyptian pyramid or Aztec pyramid: How should we describe the industrial architecture of automotive supply chains in Europe? Bordeaux: Université Montesquieu Bordeaux IV.
- Frigant V (2013) Putting SMEs back at the heart of automotive supply chain analysis. *International Journal of Automotive Technology and Management* 13(4): 315-319.
- Frigant V and Layan J-B (2009) Modular production and the new division of labour within Europe: The perspective of French automotive parts suppliers. *European Urban and Regional Studies* 16(1): 11–25.
- Frigant V and Lung Y (2002) Geographical proximity and supplying relationships in modular production. *International Journal of Urban and Regional Research* 26(4): 742–755.
- Frigant V and Miollan S (2014) The geographical restructuring of the European automobile industry in the 2000s. MPRA Paper 53509. Munich: MPRA.
- Frigant V and Zumpe M (2017) Regionalisation or globalisation of automotive production networks? Lessons from import patterns of four European countries. *Growth and Change* 48(4): 661–681.
- Fröbel F, Heinrichs J and Kreye O (1980) The new international division of labour: Structural unemployment in industrialised countries and industrialisation in developing countries. Cambridge: Cambridge University Press.
- Fuller C and Phelps N (2004) Multinational enterprises, repeat investment and the role of aftercare services in Wales and Ireland. *Regional Studies* 38(7): 783–801.
- Gallagher KP and Zarsky L (2007) The enclave economy: Foreign investment and sustainable development in Mexico's Silicon Valley. Cambridge, MA: The MIT Press.
- Gatejel L (2017) A socialist–capitalist joint venture: Citroën in Romania during the 1980s. *The Journal of Transport History* 38(1): 70–87.
- Gelb A, Ramachandran V, Meyer CJ, Wadhwa D and Navis K (2020) Can sub-Saharan Africa be a manufacturing destination? Labor costs, price levels, and the role of industrial policy. *Journal of Industry*, Competition and Trade 20(2): 335–357.
- Gereffi G (1999) International trade and industrial upgrading in the apparel commodity chain. *Journal of International Economics* 48(1): 37–70.
- Gereffi G (2005) The global economy: Organization, governance, and development. In Smelser NJ and Swedberg R (eds.) *The handbook of economic sociology*, 2nd ed. Princeton, NJ: Princeton University Press, pp. 160–182.
- Gereffi G (2013) Global value chains in a post-Washington Consensus world. *Review of International Political Economy* 21(1): 9–37.
- Gereffi G (2018) Global value chains and development: Redefining the contours of 21st century capitalism. Cambridge: Cambridge University Press.
- Gereffi G (2020) What does the COVID-19 pandemic teach us about global value chains? The case of medical supplies. *Journal of International Business Policy* 3(3): 287–301.
- Gereffi G, Humphrey J and Sturgeon T (2005) The governance of global value chains. *Review of International Political Economy* 12(1): 78–104.

- Gereffi G and Korzeniewicz M (eds.) (1994) Commodity chains and global capitalism. Westport, CT: Praeger.
- Gereffi G, Lim H-C and Lee J (2021) Trade policies, firm strategies, and adaptive reconfigurations of global value chains. *Journal of International Business Policy* 4(4): 506–522. DOI: 10.1057/s42214-021-00102-z.
- Gersch I (2019) Foreign direct investment and local supplier upgrading: The case of grocery retail in Turkey. *Geografisk Tidsskrift-Danish Journal of Geography* 119(2): 108–120.
- Gibbs N (2019a) Budget constraints. *Automotive News Europe*, March, 15–18.
- Gibbs N (2019b) Vision of the future. Automotive Manufacturing Solutions, June 10.
- Giroud A (2012) Mind the gap: How linkages strengthen understanding of spillovers. European Journal of Development Research 24(1): 20–25.
- Giroud A, Jindra B and Marek P (2012) Heterogeneous FDI in transition economies: A novel approach to assess the developmental impact of backward linkages. *World Development* 40(11): 2206–2220.
- Giroud A and Scott-Kennel J (2009) MNE linkages in international business: A framework for analysis. *International Business Review* 18(6): 555–566.
- Glaeser EL and Kohlhase JE (2004) Cities, regions and the decline of transport costs. *Papers in Regional Science* 83(1): 197–228.
- Görg H and Greenaway D (2004) Much ado about nothing? Do domestic firms really benefit from foreign direct investment? *World Bank Research Observer* 19(2): 171–197.
- Görg H and Strobl E (2001) Multinational companies and productivity spillovers: A meta-analysis. *The Economic Journal* 111(475): 723–739.
- Görg H and Strobl E (2005) Spillovers from foreign firms through worker mobility: An empirical investigation. *Scandinavian Journal of Economics* 107(4): 693–709.
- Grabher G (1997) Adaptation at the cost of adaptability? Restructuring the eastern German regional economy. In Grabher G and Stark D (eds.) *Restructuring networks in post-socialism: Legacies, linkages, and localities*. Oxford: Oxford University Press, pp. 107–134.
- Grzegorczyk M (2021) CEE risks being "left behind" in e-mobility race. *Emerging Europe*, June 29.
- Guga Ş (2019) Automotive industry, which way? Global trends, peripheral perspectives. In Drahokoupil J, Guga Ş, Martišková M, Pícl M and Pogátsa Z (eds.) *The future of employment in the car sector: Four country perspectives from Central and Eastern Europe*. Prague: Friedrich Ebert Stiftung, pp. 60–97.
- Gui-Diby SL and Renard M-F (2015) Foreign Direct investment inflows and the industrialization of African countries. *World Development* 74: 43–57.
- Gunby P, Jin Y and Robert Reed W (2017) Did FDI really cause Chinese economic growth? A meta-analysis. World Development 90: 242–255.
- Guzik R, Domański B and Gwosdz K (2020) Automotive industry dynamics in Central Europe. In Covarrubias VA and Ramírez Perez SM (eds.) *New frontiers of the automobile industry: Exploring geographies, technology, and institutional challenges*. Cham: Palgrave Macmillan, pp. 377–397.
- Haberly D and Wójcik D (2015) Tax havens and the production of offshore FDI: An empirical analysis. *Journal of Economic Geography* 15(1): 75–101.
- Haberly D and Wójcik D (2022) Sticky power: Global financial networks in the world economy. Oxford: Oxford University Press.

Hallin C and Lind CH (2012) Revisiting the external impact of MNCs: An empirical study of the mechanisms behind knowledge spillovers from MNC subsidiaries. *International Business Review* 21(2): 167–179.

- Hampel C (2021) Czech Republic to grow charging stations with Skoda. electrive.com, October 13. Available at: www.electrive.com/2021/10/13/czech-republic-to-grow-charging-stations-with-skoda/ (accessed November 23, 2021).
- Hampel C (2022a) Ford moves forward plans to convert German plant. electrive.com, October 10. Available at: www.electrive.com/2022/10/26/ford-moves-forward-plans-to-convert-german-plant/ (accessed November 6, 2023).
- Hampel C (2022b) Geely licenses electric platform to Polish carmaker EMP. electrive.com, November 11. Available at: www.electrive.com/2022/10/26/ford-moves-forward-plans-to-convert-german-plant/ (accessed October 31, 2023).
- Hampel C (2022c) Volvo will build electric cars at a new plant in Slovakia. electrive.com, July 2. Available at: www.electrive.com/2022/07/02/volvo-to-construct-new-plant-in-slovakia/ (accessed January 5, 2023).
- Hansen MW, Pedersen T and Petersen B (2009) MNC strategies and linkage effects in developing countries. *Journal of World Business* 44(2): 121–130.
- Harding T and Javorcik BS (2011) Roll out the red carpet and they will come: Investment promotion and FDI inflows. *Economic Journal* 121(557): 1445–1476.
- Harrison D (2021) Electric vehicle battery supply chain analysis: How battery demand and production are reshaping the automotive industry. Automotive from Ultima Media, June. Available at: www.automotivemanufacturingsolutions.com/evbattery-production/electric-vehicle-battery-supply-chain-analysis-2021-how-lithium-ion-battery-demand-and-production-are-reshaping-the-automotive-industry/41938.article (accessed October 3, 2022).
- Harrison D (2022) Russia's invasion of Ukraine is a long-term risk for the automotive supply chain. *Automotive Logistics*, March 8.
- Harvey D (1982) The limits to capital. Oxford: Basil Blackwell.
- Harvey D (1987) Three myths in search of a reality in urban studies. *Environment and Planning D: Society and Space* 5(4): 367–376.
- $Harvey\ D\ (2001)\ Spaces\ of\ capital:\ Towards\ a\ critical\ geography.\ New\ York:\ Routledge.$
- Harvey D (2005a) A brief history of neoliberalism. Oxford: Oxford University Press.
- Harvey D (2005b) Spaces of neoliberalization: Towards a theory of uneven geographical development. Munich: Franz Steiner Verlag.
- Harvey D (2010) *The enigma of capital and the crises of capitalism*. Oxford: Oxford University Press.
- Harvey D (2014) Seventeen contradictions and the end of capitalism. London: Profile Books.
- Hatani F (2009) The logic of spillover interception: The impact of global supply chains in China. *Journal of World Business* 44(2): 158–166.
- Havas A (1997) Foreign direct investment and intra-industry trade: The case of the automotive industry in Central Europe. In Dyker DA (ed.) *The technology of transition: Science and technology policies for transition countries.* Budapest: Central European University Press, pp. 211–240.
- Havas A (2000) Changing patterns of inter- and intra-regional division of labour: Central Europe's long and winding road. In Humphrey J, Lecler Y and Salerno MS (eds.) Global strategies and local realities: The auto industry in emerging markets. Houndmills, Basingstoke: Palgrave Macmillan, pp. 234–262.

- Hayter R (1982) Truncation, the international firm and regional policy. *Area* 14(4): 277–282.
- Heines H (2022) Battery atlas 2022: Shaping the European lithium-ion battery industry. Aachen: RWTH Aachen University.
- Henderson J (1989) The globalisation of high technology production: Society, space and semiconductors in the restructuring of the modern world. London: Routledge.
- Henderson J, Dicken P, Hess M, Coe N and Yeung HWC (2002) Global production networks and the analysis of economic development. *Review of International Political Economy* 9(3): 436–464.
- Henry I (2020) AMS on Africa: Part 4 Morocco aims for a million. *Automotive Manufacturing Solutions*, February 11.
- Hess M (2004) "Spatial" relationships? Towards a reconceptualization of embeddedness. *Progress in Human Geography* 28(2): 165–186.
- HIPA (2020) *Automotive industry Hungary 2019: Automotive CEO survey*. Budapest: Hungarian Investment Promotion Agency.
- Hirschman AO (1958) *The strategy of economic development*. New Haven, CT: Yale University Press.
- HN (2019) ČEZ se dohodl s Australany na spolupráci při těžbě lithia, v těžařské firmě Geomet získá za 870 milionů většinu. *Hospodářské noviny*, November 20.
- HN (2021) Česká gigafactory: Ročně by mohla vyrobit baterie až pro 800 tisíc aut. Hospodářské noviny, July 7.
- HN (2023) Konečně se tu dá dýchat a mají se vrátit těžaři? Sever pochybuje o těžbě lithia, která má nastartovat Česko. *Hospodářské noviny*, September 9.
- Hood N and Young S (1976) United States Investment in Scotland: Aspects of branch factory syndrome. *Scottish Journal of Political Economy* 23(3): 279–294.
- Hopkins TK and Wallerstein I (1977) Patterns of development of the modern world-system. Review (Fernand Braudel Center) 1(2): 111-145.
- Hopkins TK and Wallerstein I (1986) Commodity chains in the world-economy prior to 1800. *Review (Fernand Braudel Center)* 10(1): 157–170.
- Horner R (2014) Strategic decoupling, recoupling and global production networks: India's pharmaceutical industry. *Journal of Economic Geography* 14(6): 1117–1140.
- Horner R (2017) Beyond facilitator? State roles in global value chains and global production networks. *Geography Compass* 11(2): e12307.
- Hovet J (2023) Volkswagen puts off east European gigafactory amid sluggish EV demand. Reuters, November 1. Available at: www.reuters.com/business/autostransportation/volkswagen-not-planning-next-gigafactory-site-present-blume-2023-11-01/ (accessed X).
- Howells J (1990) The location and organization of research and development: New horizons. *Research Policy* 19(2): 133–146.
- Hudson R (2011) Spatial circuits of value. In Pike A, Rodriguez-Pose J and Tomaney J (eds.) *Handbook of local and regional development*. London: Routledge, pp. 109–118.
- Hudson R and Schamp EW (1995a) Interdependent and uneven development in the spatial reorganisation of the automobile production systems in Europe. In Hudson R and Schamp EW (eds.) Towards a new map of automobile manufacturing in Europe? New production concepts and spatial restructuring. Berlin: Springer, pp. 219–243.

Hudson R and Schamp EW (1995b) *Towards a new map of automobile manufacturing in Europe? New production concepts and spatial restructuring.* Berlin: Springer.

- Huizinga H and Laeven L (2008) International profit shifting within multinationals: A multi-country perspective. *Journal of Public Economics* 92(5–6): 1164–1182.
- Humphrey J (2000) Assembler-supplier relations in the auto industry: Globalisation and national development. *Competition & Change* 4(3): 245–271.
- Humphrey J (2003) Globalization and supply chain networks: The auto industry in Brazil and India. *Global Networks-a Journal of Transnational Affairs* 3(2): 121–141.
- Humphrey J, Lecler Y and Salerno MS (eds.) (2000) *Global strategies and local realities: The auto industry in emerging markets.* Basingstoke: Palgrave Macmillan.
- Humphrey J and Memedovic O (2003) *The global automotive industry value chain:* What prospects for upgrading by developing countries. Vienna: UNIDO.
- Humphrey J and Oeter A (2000) Motor industry policies in emerging markets: Globalisation and the promotion of domestic industry. In Humphrey J, Lecler Y and Salerno MS (eds.) *Global strategies and local realities: The auto industry in emerging markets.* Houndmills, Basingstoke: Palgrave Macmillan, pp. 42–71.
- Humphrey J and Schmitz H (2002) How does insertion in global value chains affect upgrading in industrial clusters? *Regional Studies* 36(9): 1017–1027.
- Humphrey J and Schmitz H (2004) Governance in global value chains. In Schmitz H (ed.) Local enterprises in the global economy: Issues of governance and upgrading. Cheltenham: Edward Elgar, pp. 95–109.
- Hungarian Insider (2021) Stellantis to produce new engine in Szentgotthárd. Hungarian Insider, March 1.
- Hutzschenreuter T, Matt T and Kleindienst I (2020) Going subnational: A literature review and research agenda. *Journal of World Business* 55(4): 101076.
- Hymer S (1970) The efficiency (contradictions) of multinational corporations. *American Economic Review* 60(2): 441–448.
- Hymer S (1972) The multinational corporation and the law of uneven development. In Bhagwati JN (ed.) *Economics and world order*. London: Macmillan, pp. 113–140.
- Hymer S (1976 [1960]) The international operations of national firms: A study of direct foreign investment. Cambridge, MA: The MIT Press.
- Iammarino S (2018) FDI and regional development policy. *Journal of International Business Policy* 1(3-4): 157–183.
- Iammarino S and McCann P (2013) Multinationals and economic geography: Location, technology and innovation. Cheltenham: Edward Elgar.
- Iammarino S and McCann P (2018) Network geographies and geographical networks: Co-dependence and coevolution of multinational enterprises and space. In Clark GL, Feldman MP, Gertler MS and Wójcik D (eds.) *The new Oxford handbook of economic geography*. Oxford: Oxford University Press, pp. 1–20.
- Iršová Z and Havránek T (2013) Determinants of horizontal spillovers from FDI: Evidence from a large meta-analysis. World Development 42: 1–15.
- Irwin J (2022) Invasion of Ukraine cuts supply of neon, possibly impacting chip shortage. *Automotive News Europe*, March 5.
- Isaksen A and Trippl M (2017) Innovation in space: The mosaic of regional innovation patterns. Oxford Review of Economic Policy 33(1): 122–140.

- Ivarsson I and Alvstam CG (2005) The effect of spatial proximity on technology transfer from TNCs to local suppliers in developing countries: The case of AB Volvo in Asia and Latin America. *Economic Geography* 81(1): 83–111.
- Jacobs AJ (2016) Automotive FDI and dependent development: The case of Slovakia's city-regions in the Bratislava-Zilina corridor. *Open Urban Studies and Demography Journal* 2(1): 1–19.
- Jacobs AJ (2017) Automotive FDI in emerging Europe: Shifting locales in the motor vehicle industry. London: Palgrave Macmillan.
- Jacobs AJ (2019) The automotive industry and European integration: The divergent paths of Belgium and Spain. London: Palgrave Macmillan.
- Jakubiak M, Kolesar P, Izvorski I and Kurekova L (2008) The automotive industry in the Slovak Republic: Recent developments and impact on growth. Working Paper No. 29, Commission on Growth and Development. Washington, DC: The International Bank for Reconstruction and Development/The World Bank.
- Javorcik BS (2004) Does foreign direct investment increase the productivity of domestic firms? In search of spillovers through backward linkages. *American Economic Review* 94(3): 605–627.
- Jensen NM (2003) Democratic governance and multinational corporations: Political regimes and inflows of foreign direct investment. *International Organization* 57(3): 587–616.
- Jessop B (2013) Revisiting the regulation approach: Critical reflections on the contradictions, dilemmas, fixes and crisis dynamics of growth regimes. *Capital & Class* 37(1): 5–24.
- Jetin B (2020) Who will control the electric vehicle market? *International Journal of Automotive Technology and Management* 20(2): 156–177.
- Jo HJ, Jeong JH and Kim C (2023) Agile against lean: An inquiry into the production system of Hyundai motor. Singapore: Palgrave Macmillan.
- Jo T-H, Chester L and D'Ippoliti C (2018) The Routledge handbook of heterodox economics: Theorizing, analyzing, and transforming capitalism. London: Routledge.
- Jones PN (1993) On defining a Western European automobile industry: Problems and potentials. *Erkunde* 47(1): 25–39.
- Jordaan JA, Douw W and Qiang CZ (2020) Multinational corporation affiliates, backward linkages, and productivity spillovers in developing and emerging economies: evidence and policy making. Policy Research Working Paper 9364. Washington, DC: The World Bank.
- Jürgens U and Krzywdzinski M (2009a) Changing East–West division of labour in the european automotive industry. *European Urban and Regional Studies* 16(1): 27–42.
- Jürgens U and Krzywdzinski M (2009b) Work models in the Central Eastern European car industry: Towards the high road? *Industrial Relations Journal* 40(6): 471–490.
- Jürgens U and Krzywdzinski M (2008) Relocation and East-West competition: The case of the European automotive industry. *International Journal of Automotive Technology and Management* 8(2): 145–169.
- Kaneko J and Nojiri W (2008) The logistics of just-in-time between parts suppliers and car assemblers in Japan. *Journal of Transport Geography* 16(3): 155–173.

Kano L, Tsang EWK and Yeung HWC (2020) Global value chains: A review of the multi-disciplinary literature. *Journal of International Business Studies* 51(4): 577–622.

- Kaplinsky R (1998) Globalisation, industrialization and sustainable growth: The pursuit of the Nth rent. Brighton: University of Sussex, Institute of Development Studies.
- Kaplinsky R (2000) Globalisation and unequalisation: What can be learned from value chain analysis? *Journal of Development Studies* 37(2): 117–146.
- Kaplinsky R and Morris M (2008) Value chain analysis: A tool for enhancing export supply policies. *International Journal of Technological Learning, Innovation and Development* 1(3): 283–308.
- Kentor J (1998) The long-term effects of foreign investment dependence on economic growth, 1940–1990. *American Journal of Sociology* 103(4): 1024–1046.
- Ketterer TD and Rodríguez-Pose A (2018) Institutions vs. "first-nature" geography: What drives economic growth in Europe's regions? *Papers in Regional Science* 97 (S1): S25–S62.
- Kleibert JM (2014) Strategic coupling in "next wave cities": Local institutional actors and the offshore service sector in the Philippines. *Singapore Journal of Tropical Geography* 35(2): 245–260.
- Kleibert JM (2016) Global production networks, offshore services and the branch-plant syndrome. *Regional Studies* 50(12): 1995–2009.
- Klein M, Aaron C and Hadjimichael B (2001) Foreign direct investment and poverty reduction. Policy Research Working Paper 2613. Washington, DC: The World Bank, 41.
- Kleinert J (2003) Growing trade in intermediate goods: Outsourcing, global sourcing, or increasing importance of MNE networks? *Review of International Economics* 11(3): 464-482.
- Klier T and McMillen D (2015) Plant location patterns in the European automobile supplier industry. *Growth and Change* 46(4): 558–573.
- Klier T and Rubenstein J (2008) Who really made your car? Restructuring and geographic change in the auto industry. Kalamazoo, MI: W.E. Upjohn Institute for Employment Research.
- Klier T and Rubenstein J (2010) The changing geography of North American motor vehicle production. Cambridge Journal of Regions Economy and Society 3(3): 335-347.
- Kohli A (2004) State-directed development: Political power and industrialization in the global periphery. Cambridge: Cambridge University Press.
- Kowalski P (2020) Will the post-COVID world be less open to foreign direct investment? London: CEPR Press.
- KPMG (2017) Corporate tax rates table. Available at: https://home.kpmg.com/xx/en/home/services/tax/tax-tools-and-resources/tax-rates-online/corporate-tax-rates-table.html (accessed December 4, 2017).
- Krzywdzinski M (2014) How the EU's Eastern enlargement changed the German productive model: The case of the automotive industry. *Revue de la régulation* (15/spring): 1–20. DOI: 10.4000/regulation.10663.
- Kuczynski P-P (2003) The financial system. In Kuczynski P-P and Williamson J (eds.) *After the Washington Consensus: Restarting growth and reform in Latin America*. Washington, DC: Institute for International Economics, pp. 102–121.

Kuemmerle W (1999) Foreign direct investment in industrial research in the pharmaceutical and electronics industries: Results from a survey of multinational firms. *Research Policy* 28(2-3): 179-193.

- Kureková L (2012) Success against all odds? Determinants of sectoral rise and decline in Central Europe. *East European Politics and Societies* 26(3): 643–664.
- Kureková Mýtna L (2018) The automotive industry in Central Europe: A success? *IZA World of Labor*. Available at: https://wol.iza.org/articles/the-automotive-industry-in-central-europe-a-success/long (accessed X).
- Kurz C and Wittke V (1998) Using industrial capacities as a way of integrating the Central and East European economies. In Zysman J and Schwartz A (eds.) *Enlarging Europe: The industrial foundations of a new political reality*. Berkeley: University of California at Berkeley, pp. 63–95.
- Lagendijk A (1995a) The foreign takeover of the Spanish automobile industry: A growth analysis of internationalization. *Regional Studies* 29(4): 381–393.
- Lagendijk A (1995b) The impact of internationalization and rationalization of production on the Spanish automobile industry, 1950–90. *Environment and Planning A* 27(2): 321–343.
- Lagendijk A (1997) Towards an integrated automotive industry in Europe: A "merging filiere" perspective. *European Urban and Regional Studies* 4(1): 5–18.
- Lampón JF, Lago-Peñas S and Cabanelas P (2016) Can the periphery achieve core? The case of the automobile components industry in Spain. *Papers in Regional Science* 95(3): 595–612.
- Lampón JF, Lago-Peñas S and González-Benito J (2015) International relocation and production geography in the European automobile components sector: The case of Spain. *International Journal of Production Research* 53(5): 1409–1424.
- Larsson A (2002) The development and regional significance of the automotive industry: Supplier parks in Western Europe. *International Journal of Urban and Regional Research* 26(4): 767–784.
- Laulajainen R and Stafford HA (1995) Corporate geography: business location principles and cases. Dordrecht: Springer Science+Business Media.
- Layan J-B (2000) The integration of peripheral markets: A comparison of Spain and Mexico. In Humphrey J, Lecler Y and Salerno MS (eds.) *Global strategies and local realities: The auto industry in emerging markets*. Basingstoke: Palgrave Macmillan, pp. 16–41.
- Layan J-B (2006) L'innovation péricentrale dans l'industrie automobile: une gestion territoriale du risque de résistance au changement. Flux 1(63–64): 42–53.
- Layan J-B and Lung Y (2004) The dynamics of regional integration in the European car industry. In Carrillo J, Lung Y and van Tulder R (eds.) *Cars, carriers of regionalism?* Houndmills, Basingstoke: Palgrave Macmillan, pp. 57–74.
- Layan J-B and Lung Y (2007) Les nouvelles configurations de l'espace automobile méditerranéen. Région et Développement (25): 157-175.
- Lee K, Gao X and 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 Y-S, Heo I and Kim H (2014) The role of the state as an inter-scalar mediator in globalizing liquid crystal display industry development in South Korea. *Review of International Political Economy* 21(1): 102–129.

Levinson M (2006) The box: How the shipping container made the world smaller and the world economy bigger. Princeton, NJ: Princeton University Press.

- Lia Y and Cantwellb J (2021) Rapid FDI of emerging-market firms: Foreign participation and leapfrogging in the establishment chain. *Transnational Corporations* 28(1): 51–78.
- Liebreich J (2021) Česko chce vyrábět baterie do elektromobilů. Mocně na to láká Volkswagen. E15, March 31.
- Linares-Navarro E, Pedersen T and Pla-Barber J (2014) Fine slicing of the value chain and offshoring of essential activities: Empirical evidence from European multinationals. *Journal of Business Economics and Management* 15(1): 111–134.
- Lloyd P and Shutt J (1985) Recession and restructuring in the North-West region, 1975–82: The implications of recent events. In Massey D and Meegan R (eds.) *Politics and method: Contrasting studies in industrial geography.* London: Methuen, pp. 15–56.
- Lovering J (1999) Theory led by policy: The inadequacies of the "new regionalism" (illustrated from the case of Wales). *International Journal of Urban and Regional Research* 23(2): 379–395.
- Lung Y (2000) Is the rise of emerging countries as automobile producers an irreversible phenomenon? In Humphrey J, Lecler Y and Salerno MS (eds.) *Global strategies and local realities: The auto industry in emerging markets.* Houndmills, Basingstoke: Palgrave Macmillan, pp. 16–41.
- Lung Y (2004) The changing geography of the European automobile system. *International Journal of Automotive Technology and Management* 4(2/3): 137–165.
- Lung Y and Volpato G (2002) Redesigning the automakers–suppliers relationships in the automotive industry. *International Journal of Automotive Technology and Management* 2(1): 3–9.
- MacKinnon D (2012) Beyond strategic coupling: Reassessing the firm-region nexus in global production networks. *Journal of Economic Geography* 12(1): 227–245.
- MacKinnon D, Cumbers A and Chapman K (2002) Learning, innovation and regional development: A critical appraisal of recent debates. *Progress in Human Geography* 26(3): 293–311.
- MacKinnon D, Dawley S, Pike A and Cumbers A (2019) Rethinking path creation: A geographical political economy approach. *Economic Geography* 95(2): 113–135.
- MacKinnon D and Phelps NA (2001a) Devolution and the territorial politics of foreign direct investment. *Political Geography* 20(3): 353–379.
- MacKinnon D and Phelps NA (2001b) Regional governance and foreign direct investment: The dynamics of institutional change in Wales and North-East England. *Geoforum* 32(2): 255–269.
- Mahutga MC (2014) Global models of networked organization, the positional power of nations and economic development. *Review of International Political Economy* 21(1): 157–194.
- Mair A (1993) New growth poles? Just-in-time manufacturing and local economic development strategy. *Regional Studies* 27(3): 207–221.
- Maiza A and Bustillo R (2018) Analysis of the relevance of China's development for main European automotive manufacturing countries. *Economia e Politica Industriale* 45(3): 403–424.
- Malecki EJ (1980) Corporate organization of R and D and the location of technological activities. *Regional Studies* 14(3): 219–234.

- Malmberg A, Sölvell Ö and Zander I (1996) Spatial clustering, local accumulation of knowledge and firm competitiveness. *Geografiska Annaler: Series B, Human Geography* 78(2): 85–97.
- Manthey N (2019) Electric car battery line to be built in Slovakia. electrive.com, July 29. Available at: www.electrive.com/2019/07/29/electric-car-battery-line-to-be-build-in-slovakia/ (accessed November 5, 2021).
- Manthey N (2021a) China's cheapest electric car coming to Europe. electrive.com, February 15. Available at: 2/15/chinas-cheapest-electric-car-coming-to-europe/ (accessed March 15, 2022).
- Manthey N (2021b) Nidec is gearing up its electric motor business in Europe. electrive.com, April 9. Available at: www.electrive.com/2021/04/09/strategy-brief-nidec-gears-up-european-electric-motor-business/ (accessed March 15, 2022).
- Markiewicz O (2020) Stuck in second gear? EU integration and the evolution of Poland's automotive industry. *Review of International Political Economy* 27(5): 1147–1169. DOI: 10.1080/09692290.2019.1681019.
- Martin R (2000) Institutional approaches in economic geography. In Sheppard E and Barnes TJ (eds.) *A companion to economic geography*. Oxford: Blackwell, pp. 77–94.
- Martin R and Sunley P (2006) Path dependence and regional economic evolution. Journal of Economic Geography 6(4): 395–437.
- Martin WG (ed.) (1990) Semiperipheral states in the world-economy. Westport, CT: Greenwood Press.
- Martínez-Noya A and Narula R (2018) What more can we learn from R&D alliances? A review and research agenda. BRQ Business Research Quarterly 21(3): 195-212.
- Martišková M, Kahancová M and Kostolný J (2021) Negotiating wage (in)equality: Changing union strategies in high-wage and low-wage sectors in Czechia and Slovakia. *Transfer: European Review of Labour and Research* 27(1): 75–96.
- Massey D (1979) In what sense a regional problem? Regional Studies 13(2): 233-243.
- Massey D (1995 [1984]) Spatial divisions of labour: Social structures and the geography of production. London: Macmillan.
- Massini S and Miozzo M (2012) Outsourcing and offshoring of business services: Challenges to theory, management and geography of innovation. *Regional Studies* 46(9): 1219–1242.
- Maxton GP and Wormald J (2004) *Time for a model change: Re-engineering the global automotive industry*. Cambridge: Cambridge University Press.
- McKinsey&Company (2021) Why the automotive future is electric: Mainstream EVs will transform the automotive industry and help decarbonize the planet. McKinsey Center for Future Mobility.
- Melachroinos KA and Spence N (1999) Regional economic performance and sunk costs. *Regional Studies* 33(9): 843–855.
- Mencinger J (2003) Does foreign direct investment always enhance economic growth? *Kyklos* 56(4): 491–508.
- Meyer KE (2004) Perspectives on multinational enterprises in emerging economies. Journal of International Business Studies 35(4): 259–276.
- Meyer KE and Sinani E (2009) When and where does foreign direct investment generate positive spillovers? A meta-analysis. *Journal of International Business Studies* 40(7): 1075–1094.

Micek G, Guzik R, Gwosdz K and Domański B (2021) Newcomers from the periphery: The international expansion of Polish automotive companies. *Energies* 14(9): 2617.

- Midler C, Jullien B and Lung Y (2017) Rethinking innovation and design for emerging markets: Inside the Renault Kwid project. Boca Raton, FL: CRC Press.
- MIEPO (2017) Automotive components and industry overview: Republic of Moldova. Chişinău: Moldovan Investment and Export Promotion Organization.
- Milberg W and Winkler D (2011) Economic and social upgrading in global production networks: Problems of theory and measurement. *International Labour Review* 150 (3-4): 341–365.
- Milberg W and Winkler D (2013) Outsourcing economics: Global value chains in capitalist development. Cambridge: Cambridge University Press.
- Moran TH (1999) Foreign direct investment and development: The new policy agenda for developing countries and economies in transition. Washington, DC: Institute for International Economics.
- Moran TH, Graham EM and Blomström M (eds.) (2005) Does foreign direct investment promote development? Washington, DC: Institute for International Economics, Center for Global Development.
- Mordue G and Sweeney B (2020) Neither core nor periphery: The search for competitive advantage in the automotive semi-periphery. *Growth and Change* 51(1): 34–57.
- Morgan K (1997) The learning region: Institutions, innovation and regional renewal. *Regional Studies* 31(5): 491–503.
- Morris M, Kaplinsky R and Kaplan D (2011) *Commodities and linkages: Meeting the policy challenge. MMCP Discussion Paper No. 14.* Cape Town: University of Cape Town and Open University.
- Morrissey O (2012) FDI in sub-Saharan Africa: Few linkages, fewer spillovers. *European Journal of Development Research* 24(1): 26–31.
- Mudambi R (2008) Location, control and innovation in knowledge-intensive industries. *Journal of Economic Geography* 8(5): 699–725.
- Munyi EN (2020) Africa's stalled structural transformation: The end of the flying geese? *Review of African Political Economy* 47(165): 474–483. DOI: 10.1080/03056244.2020.1789855.
- Murphy JT (2019) Global production network dis/articulations in Zanzibar: Practices and conjunctures of exclusionary development in the tourism industry. *Journal of Economic Geography* 19(4): 943–971.
- Narula R (2018) Multinational firms and the extractive sectors in the 21st century: Can they drive development? *Journal of World Business* 53(1): 85–91.
- Narula R and Bellak C (2009) EU enlargement and consequences for FDI assisted industrial development. *Transnational Corporations* 18(2): 69–89.
- Narula R and Driffield N (2012) Does FDI cause development? The ambiguity of the evidence and why it matters. European Journal of Development Research 24(1): 1-7.
- Narula R and Dunning JH (2010) Multinational enterprises, development and globalization: Some clarifications and a research agenda. Oxford Development Studies 38(3): 263–287.
- Nathan D and Sarkar S (2011) A note on profits, rents and wages in global production networks. *Economic & Political Weekly* 46(36): 53–57.
- NC (2015) Angelika also fought for higher salary in front of PSA in Trnava: I will retire on €300 per month, which is shame. *Nový* Čas, March 7. Available at: www.cas.sk/

- clanok/310061/za-vyssi-plat-pred-psa-v-trnave-bojovala-aj-angelika-do-dochodku-pojdem-s-300-eurami-to-je-hanba/ (accessed June 15, 2016).
- Ndikumana L and Sarr M (2019) Capital flight, foreign direct investment and natural resources in Africa. *Resources Policy* 63: 101427.
- Nestorović Č (1991) The automobile industry in the East: National and international strategies. *Eastern European Economics* 29(4): 34–85.
- Nicolini M, Scarpa C and Valbonesi P (2017) Determinants of state aid to firms: The case of the European automotive industry. *Industrial and Corporate Change* 36(3): 399-420.
- Nidec (2021) Nidec holds groundbreaking ceremony to mark the construction of new factory in Serbia. Nidec Corporation, December 10. Available at: www.nidec.com/en/corporate/news/2021/news1210-01/ (accessed March 15, 2022).
- Nölke A and Vliegenthart A (2009) Enlarging the varieties of capitalism: The emergence of dependent market economies in East Central Europe. World Politics 61(4): 670–702.
- Nunnenkamp P (2004) To what extent can foreign direct investment help achieve international development goals? *The World Economy* 27(5): 657–677.
- Nunnenkamp P and Spatz J (2003) Foreign direct investment and economic growth in developing countries: how relevant are host-country and industry characteristics? Kiel Working Paper, No. 1176. Kiel: Kiel Institute for World Economics (IfW).
- Oberhauser A (1987) Labour, production and the state: Decentralization of the French automobile industry. *Regional Studies* 21(5): 445–458.
- OEC (2023) The Observatory of Economic Complexity. Available at: https://oec.world/en/ (accessed October 7, 2023).
- OECD (2002) Foreign Direct Investment for Development: Maximising Benefits, Minimising Costs. Paris: OECD.
- OECD (2020) Global Outlook on Financing for Sustainable Development 2021. Paris: OECD.
- Oetzel J and Doh JP (2009) MNEs and development: A review and reconceptualization. Journal of World Business 44(2): 108–120.
- OICA (2016) World motor vehicle production by country and type, 1997–2015. Paris: Organisation Internationale des Constructeurs d'Automobile.
- OICA (2018) World motor vehicle production by country and type, 1997–2017. Paris: Organisation Internationale des Constructeurs d'Automobile.
- OICA (2020) World motor vehicle production by country and type, 1997–2019. Paris: Organisation Internationale des Constructeurs d'Automobile.
- OICA (2021) World motor vehicle production by country and type, 1997–2020. Paris: Organisation Internationale des Constructeurs d'Automobile.
- OICA (2023) *World motor vehicle production by country and type*, 1997–2022. Paris: Organisation Internationale des Constructeurs d'Automobile.
- Paprzycki R and Fukao K (2008) Foreign direct investment in Japan: Multinationals' role in growth and globalization. Cambridge: Cambridge University Press.
- Pardi T (2020) Searching for industrial policy: The long decline of the French automotive industry. In Covarrubias V. A and Ramírez Perez SM (eds.) *New frontiers of the automobile industry: Exploring geographies, technology, and institutional challenges.* Cham: Palgrave Macmillan, pp. 113–135.

Pardi T (2021) Prospects and contradictions of the electrification of the European automotive industry: The role of European Union policy. *International Journal of Automotive Technology and Management* 21(3): 162–179.

- Pavlínek P (1998) Foreign direct investment in the Czech Republic. *The Professional Geographer* 50(1): 71–85.
- Pavlínek P (2000) Restructuring of the commercial vehicle industry in the Czech Republic. *Post-Soviet Geography and Economics* 41(4): 265–287.
- Pavlínek P (2002a) Domestic privatisation and its effects on industrial enterprises in East-Central Europe: Evidence from the Czech motor component industry. *Europe-Asia Studies* 54(7): 1127–1150.
- Pavlínek P (2002b) Restructuring the Central and Eastern European automobile industry: Legacies, trends, and effects of foreign direct investment. *Post-Soviet Geography and Economics* 43(1): 41–77.
- Pavlínek P (2002c) The role of foreign direct investment in the privatisation and restructuring of the Czech motor industry. *Post-Communist Economies* 14(3): 359–379.
- Pavlínek P (2002d) Transformation of the Central and East European passenger car industry: Selective peripheral integration through foreign direct investment. *Environment and Planning A* 34(9): 1685–1709.
- Pavlínek P (2003) Transformation of the Czech automotive components industry through foreign direct investment. *Eurasian Geography and Economics* 44(3): 184–209.
- Pavlínek P (2004) Regional development implications of foreign direct investment in Central Europe. European Urban and Regional Studies 11(1): 47–70.
- Pavlínek P (2006) Restructuring of the Polish passenger car industry through foreign direct investment. *Eurasian Geography and Economics* 47(3): 353–377.
- Pavlínek P (2008) A successful transformation? Restructuring of the Czech automobile industry. Heidelberg: Physica Verlag.
- Pavlínek P (2012) The internationalization of corporate R&D and the automotive industry R&D of East-Central Europe. *Economic Geography* 88(3): 279–310.
- Pavlínek P (2015a) The impact of the 2008–2009 crisis on the automotive industry: Global trends and firm-level effects in Central Europe. *European Urban and Regional Studies* 22(1): 20–40.
- Pavlínek P (2015b) Škoda Auto: The transformation from a domestic to a Tier-two lead firm. In: Bryson JR, Clark J and Vanchan V (eds.) *Handbook of manufacturing industries in the world economy*. Cheltenham: Edward Elgar, pp. 345–361.
- Pavlínek P (2016) Whose success? The state-foreign capital nexus and the development of the automotive industry in Slovakia. *European Urban and Regional Studies* 23(4): 571-593.
- Pavlinek P (2017a) Dependent growth: Foreign investment and the development of the automotive industry in East-Central Europe. New York: Springer.
- Pavlínek P (2017b) Truncated development in Eastern Europe. In Pavlínek P, Aláez-Aller R, Gil-Canaleta C Ullibarri-Arce M (eds.) Foreign direct investment and the development of the automotive industry in Eastern and Southern Europe. Working Paper 2017.3. Brussels: European Trade Union Institute, pp. 5–35.
- Pavlínek P (2018) Global production networks, foreign direct investment, and supplier linkages in the integrated peripheries of the automotive industry. *Economic Geography* 94(2): 141–165.

- Pavlínek P (2020) Restructuring and internationalization of the European automotive industry. *Journal of Economic Geography* 20(2): 509–541.
- Pavlínek P (2022a) Relative positions of countries in the core–periphery structure of the European automotive industry. *European Urban and Regional Studies* 29(1): 59–84.
- Pavlínek P (2022b) Revisiting economic geography and foreign direct investment in less developed regions. *Geography Compass* 16(4): e12617.
- Pavlínek P (2024) Geopolitical decoupling in global production networks. *Economic Geography* 100(2): 138–169. DOI: 10.1007/978-3-7908-2040-9.
- Pavlínek P, Domański B and Guzik R (2009) Industrial upgrading through foreign direct investment in Central European automotive manufacturing. *European Urban and Regional Studies* 16(1): 43–63.
- Pavlínek P and Janák L (2007) Regional restructuring of the Škoda Auto supplier network in the Czech Republic. *European Urban and Regional Studies* 14(2): 133–155.
- Pavlínek P and Smith A (1998) Internationalization and embeddedness in East-Central European transition: The contrasting geographies of inward investment in the Czech and Slovak Republics. *Regional Studies* 32(7): 619–638.
- Pavlínek P and Ženka J (2010) The 2008–2009 automotive industry crisis and regional unemployment in Central Europe. *Cambridge Journal of Regions Economy and Society* 3(3): 349–365.
- Pavlínek P and Ženka J (2011) Upgrading in the automotive industry: Firm-level evidence from Central Europe. *Journal of Economic Geography* 11(3): 559–586.
- Pavlínek P and Ženka J (2016) Value creation and value capture in the automotive industry: Empirical evidence from Czechia. *Environment and Planning A* 48(5): 937–959.
- Pavlínek P and Žížalová P (2016) Linkages and spillovers in global production networks: Firm-level analysis of the Czech automotive industry. *Journal of Economic Geography* 16(2): 331–363.
- Peck J (2016) Macroeconomic geographies. Area Development & Policy 1(3): 305-322. Peet R and Thrift N (eds.) (1989) New models in geography: The political-economy perspective. Winchester: Unwin Hyman.
- Pennings E and Sleuwaegen L (2000) International relocation: Firm and industry determinants. *Economics Letters* 67(2): 179–186.
- Perkmann M (2006) Extraregional linkages and the territorial embeddedness of multinational branch plants: Evidence from the South Tyrol region in northeast Italy. *Economic Geography* 82(4): 421–441.
- Perrons DC (1981) The role of Ireland in the new international division of labour: A proposed framework for regional analysis. *Regional Studies* 15(2): 81–100.
- Peteraf MA (1993) The cornerstones of competitive advantage: A resource-based view. Strategic Management Journal 14(3): 179–191.
- Phelps NA (1993a) Branch plants and the evolving spatial division-of-labor: A study of material linkage change in the northern region of England. *Regional Studies* 27(2): 87–101.
- Phelps NA (1993b) Contemporary industrial restructuring and linkage change in an older industrial region: Examples from the northeast of England. *Environment and Planning A* 25(6): 863–882.

Phelps NA (1996) Collaborative buyer-supplier relations and the formation of centralised networks. *Geoforum* 27(3): 393–407.

- Phelps NA (2000) The locally embedded multinational and institutional capture. *Area* 32(2): 169–178.
- Phelps NA (2008) Cluster or capture? Manufacturing foreign direct investment, external economies and agglomeration. *Regional Studies* 42(4): 457–473.
- Phelps NA, Atienza M and Arias M (2015) Encore for the enclave: The changing nature of the industry enclave with illustrations from the mining industry in Chile. *Economic Geography* 91(2): 119–146.
- Phelps NA, Atienza M and Arias M (2018) An invitation to the dark side of economic geography. *Environment and Planning A: Economy and Space* 50(1): 236–244.
- Phelps NA and Fuller C (2000) Multinationals, intracorporate competition, and regional development. *Economic Geography* 76(3): 224–243.
- Phelps NA, Mackinnon D, Stone I and Braidford P (2003) Embedding the multinationals? Institutions and the development of overseas manufacturing affiliates in Wales and North-East England. *Regional Studies* 37(1): 27–40.
- Phelps NA, Morgan K and Fuller C (2000) Regions, governance and FDI: The case of Wales. In Hood N and Young S (eds.) *The globalization of multinational enterprise activity and economic development*. Houndmills, Basingstoke: Palgrave Macmillan, pp. 366–389.
- Phelps NA and Wood A (2006) Lost in translation? Local interests, global actors and inward investment regimes. *Journal of Economic Geography* 6(4): 493–515.
- Phelps NA and Wood A (2018a) The business of location: Site selection consultants and the mobilisation of knowledge in the location decision. *Journal of Economic Geography* 18(5): 1023–1044.
- Phelps NA and Wood A (2018b) Promoting the global economy: The uneven development of the location consulting industry. *Environment and Planning A: Economy and Space* 50(6): 1336–1354.
- Pickles J and Smith A (2016) *Articulations of capital: Global production networks and regional transformations*. Chichester: Wiley Blackwell.
- Pike A (1998) Making performance plants from branch plants? In situ restructuring in the automobile industry in the United Kingdom. *Environment and Planning A: Economy and Space* 30(5): 881–900.
- Pike A and Tomaney J (1999) The limits to localization in declining industrial regions? Trans-national corporations and economic development in Sedgefield borough. *European Planning Studies* 7(4): 407–428.
- Pitelis C (2006) Stephen Herbert Hymer and/on the (theory of the) MNE and international business. *International Business Review* 15(2): 103–194.
- Prague Morning (2021) Czech auto industry revving up for e-mobility transition. Prague Morning, September 7.
- Pries L (1999) The dialectics of automobile assemblers and suppliers restructuring and globalization of the German "Big Three." *Actes du GERPISA*.(25): 77–91.
- Pries L and Dehnen V (2009) Location tendencies of the international automotive industry: "Footless companies going east and south" or "regionalisation of value chain profiles"? *International Journal of Automotive Technology and Management* 9(4): 415–437.
- Pries L and Wäcken N (2020) The 2015 Volkswagen "Diesel-Gate" and its impact on German carmakers. In Covarrubias V. A and Ramírez Perez SM (eds.) New

- frontiers of the automobile industry: Exploring geographies, technology, and institutional challenges. Cham: Palgrave Macmillan, pp. 89–111.
- Prokeš J (2021) Zakazovat auta se spalovacími motory považuji za nesmysl, říká nový ministr dopravy Kupka. *Hospodářské noviny*, December 12.
- PwC (2018) Automotive supplier survey 2018. Bratislava: PwC.
- PwC (2019) Automotive supplier survey 2019. Bratislava: PwC.
- Randall C (2021) Renault wants to prolong the fossil fuel era. electrive.com, September 9. Available at: www.electrive.com/2021/09/09/renault-wants-to-prolong-the-fossil-fuel-era/ (accessed February 11, 2022).
- Randall C (2022a) InoBat to build battery gigafactory in western Europe. electrive.com, April 6. Available at: www.electrive.com/2022/04/06/inobat-to-build-battery-gigafactory-in-western-europe/ (accessed January 9, 2023).
- Randall C (2022b) Serbia blocks lithium mining project. electrive.com, January 24. Available at: www.electrive.com/2022/01/24/serbia-blocks-lithium-mining-project/ (accessed March 19, 2022).
- Randall C (2023a) ElectroMobility Poland postpones production of first model til 2025. electrive.com, January 20. Available at: www.electrive.com/2023/01/20/ electromobility-poland-postpones-production-of-first-model-til-2025/ (accessed October 29, 2023).
- Randall C (2023b) ElectroMobility Poland to utilize Pininfarina design. electrive.com, March 22. Available at: www.electrive.com/2023/03/22/electromobility-poland-to-utilize-pininfarina-design/ (accessed October 29, 2023).
- Ravenhill J (2014) Global value chains and development. Review of International Political Economy 21(1): 264–274.
- Rehnberg M and Ponte S (2018) From smiling to smirking? 3D printing, upgrading and the restructuring of global value chains. *Global Networks* 18(1): 57–80.
- Revill J (2008) At risk: European car factories. *Automotive News Europe*, October 13. Rodriguez-Clare A (1996) Multinationals, linkages, and economic development. *American Economic Review* 86(4): 852–873.
- Rodríguez-De La Fuente M and Lampón JF (2020) Regional upgrading within the automobile industry global value chain: The role of the domestic firms and institutions. *International Journal of Automotive Technology and Management* 20(3): 319–340.
- Rodríguez-Pose A (2013) Do institutions matter for regional development? *Regional Studies* 47(7): 1034–1047.
- Rodríguez-Pose A and Di Cataldo M (2015) Quality of government and innovative performance in the regions of Europe. *Journal of Economic Geography* 15(4): 673–706.
- Rodrik D (2011) The globalization paradox: Democracy and the future of the world economy. New York: W. W. Norton.
- Rutherford T and Holmes J (2008) "The flea on the tail of the dog": Power in global production networks and the restructuring of Canadian automotive clusters. *Journal of Economic Geography* 8(4): 519–544.
- Rutherford TD, Murray G, Almond P and Pelard M (2018) State accumulation projects and inward investment regimes strategies. *Regional Studies* 52(4): 572–584.
- Rzentarzewska K and Cery J (2023) CEE attracting EV battery sector. CEE Macro and FI Daily, August 28. Available at: www.erstegroup.com/en/research/report/en/ SR346396 (accessed October 15, 2023).

Sadler D (1995) National and international regulatory framework: The politics of European automobile production and trade. In Hudson R and Schamp EW (eds.) Towards a new map of automobile manufacturing in Europe? New production concepts and spatial restructuring. Berlin: Springer, pp. 21–37.

- Sadler D, Swain A and Hudson R (1993) The automobile industry and Eastern Europe: New production strategies or old solutions? *Area* 25(4): 339–349.
- Saggi K (2002) Trade, foreign direct investment, and international technology transfer: A survey. World Bank Research Observer 17(2): 191–235.
- Saliola F and Zanfei A (2009) Multinational firms, global value chains and the organization of knowledge transfer. *Research Policy* 38(2): 369–381.
- Santangelo GD (2009) MNCs and linkages creation: Evidence from a peripheral area. *Journal of World Business* 44(2): 192–205.
- Santangelo GD (2018) The impact of FDI in land in agriculture in developing countries on host country food security. *Journal of World Business* 53(1): 75–84.
- Sario (2016) *Automotive sector in Slovakia*. Bratislava: Slovak Investment and Trade Development Agency.
- Sario (2022) *Automotive sector in Slovakia*. Bratislava: Slovak Investment and Trade Development Agency.
- Sarkar P (2007) Does foreign direct investment promote growth? Panel data and time series: Evidence from less developed countries, 1970–2002. *MPRA Paper* (5176): 1–23.
- Sass M and Szalavetz A (2013) Crisis and upgrading: The case of the Hungarian automotive and electronics sectors. *Europe-Asia Studies* 65(3): 489–507.
- Schackmann-Fallis KP (1989) External control and regional development within the Federal Republic of Germany. *International Regional Science Review* 12(3): 245–261.
- Schade W, Haug I and Berthold D (2022) The future of the automotive sector: Emerging battery value chains in Europe. In Galgóczi B (ed.) *The future of the automotive sector*. Brussels: ETUI.
- Schmitt A and Van Biesebroeck J (2013) Proximity strategies in outsourcing relations: The role of geographical, cultural and relational proximity in the European automotive industry. *Journal of International Business Studies* 44(5): 475–503.
- Schneider BR (2013) *Hierarchical capitalism in Latin America: Business, labor, and the challenges of equitable development.* Cambridge: Cambridge University Press.
- Schneider BR (2017) Unfinished legacy: Understanding reciprocity, business groups and MNCs in Latin America. Cambridge Journal of Regions, Economy and Society 10(1): 111-125.
- Schoenberger E (1988) Multinational corporations and the new international division of labor: A critical appraisal. *International Regional Science Review* 11(2): 105–119.
- Schoenberger E (1991) The corporate interview as a research method in economic geography. *The Professional Geographer* 43(2): 180–189.
- Schwabe J (2020a) From "obligated embeddedness" to "obligated Chineseness"? Bargaining processes and evolution of international automotive firms in China's new energy vehicle sector. *Growth and Change* 51(3): 1102–1123.
- Schwabe J (2020b) Risk and counter-strategies: The impact of electric mobility on German automotive suppliers. *Geoforum* 110: 157–167.
- Scott AJ (1987) The semiconductor industry in South-East Asia: Organization, location and the international division of labour. *Regional Studies* 21(2): 143–159.

Scott-Kennel J (2007) Foreign direct investment and local linkages: An empirical investigation. *Management International Review* 47(1): 51–77.

- Seid SH (2018 [2002]) Global regulation of foreign direct investment. London: Routledge.
- Seppälä T, Kenney M and Ali-Yrkko J (2014) Global supply chains and transfer pricing Insights from a case study. Supply Chain Management: An International Journal 19(4): 445–454.
- Sheard P (1983) Auto-production systems in Japan: Organizational and locational features. *Australian Geographical Studies* 21(1): 49–68.
- Shin N, Kraemer KL and Dedrick J (2012) Value capture in the global electronics industry: Empirical evidence for the "smiling curve" concept. *Industry and Innovation* 19(2): 89–107.
- Shin N, Kraemer KL and Dedrick J (2013) Value capture in global production networks: Evidence from the Taiwanese electronics industry. *Journal of the Asia Pacific Economy* 19(1): 74–88.
- SIEPA (2014) Serbia: Automotive industry. Belgrade: Serbia Investment and Export Promotion Agency.
- Sigal P (2021) EV-only future looks closer than ever in Europe. Automotive News Europe, January 5.
- Sigal P (2022a) Europe's combustion-engine factories at a crossroads. *Automotive News Europe*, October 4.
- Sigal P (2022b) How Tesla is shaking up the European market, from the top down. *Automotive News Europe*, January 4.
- Singer HW (1950) The distribution of gains between investing and borrowing countries. *American Economic Review* 40(2): 473–485.
- Škoda Auto (2021a) Herbert Diess receives updates on the future of electromobility in the Czech Republic. October 11. Available at: www.skoda-storyboard.com/en/press-releases/herbert-diess-receives-updates-on-the-future-of-electromobility-in-the-czech-republic/ (accessed April 8, 2022).
- Škoda Auto (2021b) Škoda Auto takes on worldwide responsibility for Volkswagen Group's MQB-Ao Global Platform. October 14. Available at: www.skodastoryboard.com/en/press-releases/skoda-auto-takes-on-worldwide-responsibility-for-volkswagen-groups-mqb-ao-global-platform/ (accessed April 8, 2022).
- Škoda Auto (2021c) Škoda Auto: Annual report 2020. Mladá Boleslav: Škoda Auto.
- Slačík T (2022) The e-motion of car manufacturing in CESEE: The road ahead. *Focus on European Economic Integration* (Q3): 31–46.
- Slowik P and Lutsey N (2018) *The continued transition to electric vehicles in US cities.* White Paper. Washington, DC: The International Council of Clean Transportation (ICCT).
- Smeets R (2008) Collecting the pieces of the FDI knowledge spillovers puzzle. World Bank Research Observer 23(2): 107–138.
- Smith A (2015) The state, institutional frameworks and the dynamics of capital in global production networks. *Progress in Human Geography* 39(3): 290–315.
- Smith A, Rainnie A, Dunford M, et al. (2002) Networks of value, commodities and regions: Reworking divisions of labour in macro-regional economies. *Progress in Human Geography* 26(1): 41–63.
- Smith N (1987) Dangers of the empirical turn: Some comments on the CURS initiative. *Antipode* 19(1): 59–68.

Smith N (1989) Uneven development and location theory: Towards a synthesis. In Peet R and Thrift N (eds.) *New models in geography: The political-economy perspective*. Winchester: Unwin Hyman, pp. 152–175.

- Smith N (2008 [1984]) *Uneven development: Nature, Capital, and the production of space.* Athens: The University of Georgia Press.
- Sonnenfeld J (2023) Yale CELI list of companies leaving and staying in Russia. Yale School of Management. Available at: www.yalerussianbusinessretreat.com (accessed November 26, 2023).
- Sornarajah M (2017) *The international law on foreign investment*. Cambridge: Cambridge University Press.
- South RB and Kim C (2019) Maquiladora mortality: Manufacturing plant closure in Mexico. *The Journal of Development Studies* 55(8): 1654–1669.
- Spencer JW (2008) The impact of multinational enterprise strategy on indigenous enterprises: Horizontal spillovers and crowding out in developing countries. *Academy of Management Review* 33(2): 341–361.
- Starosta G (2010) The outsourcing of manufacturing and the rise of giant global contractors: A Marxian approach to some recent transformations of global value chains. *New Political Economy* 15(4): 543–563.
- Statistics Sweden (2020) Research and development in Sweden. Stockholm: Statistics Sweden.
- Statistics Sweden (2023) Research and development in Sweden. Stockholm: Statistics Sweden.
- Stewart JC (1976) Linkages and foreign direct investment. Regional Studies 10(2): 245-258.
- Stöllinger R (2021) Testing the smile curve: Functional specialisation and value creation in GVCs. *Structural Change and Economic Dynamics* 56: 93–116.
- Storper M and Walker R (1989) The capitalist imperative: Territory, technology and industrial growth. Oxford: Basil Blackwell.
- Strzałkowski M (2021) Will Europe run on Polish lithium-ion batteries? Visegrad.info, January 29. Available at: https://visegradinfo.eu/index.php/national-policy-reports/609-will-europe-run-on-polish-lithium-ion-batteries (accessed October 4, 2022).
- Sturgeon T and Florida R (2000) *Globalization and jobs in the automotive industry*. Cambridge, MA: The MIT Industrial Performance Center or the Massachusetts Institute of Technology.
- Sturgeon T, Van Biesebroeck J and Gereffi G (2008) Value chains, networks and clusters: Reframing the global automotive industry. *Journal of Economic Geography* 8(3): 297–321.
- Sturgeon TJ, Gereffi G, Rogers KB and Fernandez-Stark K (2010) The prospects for Mexico in the North American automotive industry: A global value chain perspective. *Actes du GERPISA* 42(June): 11–22.
- Sturgeon TJ and Lester RK (2004) The new global supply base: New challenges for local suppliers in East Asia. In Yusuf S, Altaf MAA and Nabeshima K (eds.) *Global production networking and technological change in East Asia*. Washington, DC: The World Bank and Oxford University Press, pp. 35–87.
- Sturgeon TJ and Van Biesebroeck J (2011) Global value chains in the automotive industry: An enhanced role for developing countries? *International Journal of Technological Learning, Innovation and Development* 4(1/2/3): 181–205.

Sultana N and Turkina E (2020) Foreign direct investment, technological advancement, and absorptive capacity: A network analysis. *International Business Review* 29(2): 101668.

- Sunkel O (1972) Big business and "dependencia": A Latin American view. Foreign Affairs 50(3): 517-531.
- Szabo J, Deák A, Szalavetz A and Túry G (2022) The future of the European automobile industry: Hungary. In Galgóczi B (ed.) *The future of the automotive sector*. Brussels: ETUI.
- Szabo S (2020) Transition to Industry 4.0 in the Visegrád Countries. Luxembourg: Directorate General Economic and Financial Affairs (DG ECFIN), European Commission.
- Szalavetz A (2005) Physical capital stock, technological upgrading and modernisation in Hungary. *Acta Oeconomica* 55(2): 201–221.
- Szalavetz A (2015) Upgrading and subsidiary autonomy: Experience of Hungarian manufacturing companies. *Japanese Journal of Comparative Economics* 52(2): 1–19.
- Szalavetz A (2019) Industry 4.0 and capability development in manufacturing subsidiaries. *Technological Forecasting and Social Change* 145: 384–395.
- Szalavetz A (2022) Transition to electric vehicles in Hungary: A devastating crisis or business as usual? *Technological Forecasting and Social Change* 184: 122029.
- Tavares AT and Young S (2006) Sourcing patterns of foreign-owned multinational subsidiaries in Europe. *Regional Studies* 40(6): 583–599.
- Taylor I (2016) Dependency redux: Why Africa is not rising. Review of African Political Economy 43(147): 8-25.
- Taylor I and Zajontz T (2020) In a fix: Africa's place in the Belt and Road Initiative and the reproduction of dependency. South African Journal of International Affairs 27(3): 277–295.
- Thomas KP (2011) Investment incentives and the global competition for capital. New York: Palgrave Macmillan.
- Tödtling F and Trippl M (2005) One size fits all? Towards a differentiated regional innovation policy approach. *Research Policy* 34(8): 1203–1219.
- Townroe PM (1975) Branch plants and regional development. *The Town Planning Review* 46(1): 47–62.
- Transport & Environment (2020) Recharge EU: How many charge points will Europe and its member states need in the 2020s. Brussels: European Federation for Transport and Environment.
- Trippl M, Baumgartinger-Seiringer S, Goracinova E and Wolfe DA (2021) Automotive regions in transition: Preparing for connected and automated vehicles. *Environment and Planning A: Economy and Space* 53(5): 1158–1179. DOI: 10.1177/0308518X20987233.0308518X20987233.
- Turok I (1993) Inward investment and local linkages: How deeply embedded is "Silicon Glen"? *Regional Studies* 27(5): 401–417.
- Turok I (1997) Linkages in the Scottish electronics industry: Further evidence. *Regional Studies* 31(7): 705–711.
- Twomey MJ (2000) A century of foreign investment in the Third World. London: Routledge.

UN (1950) Economic development of Latin America and its principal problems. Santiago: United Nations.

- UN (1992) World investment report 1992: Transnational corporations as engines of growth. New York: United Nations.
- UNCTAD (2001) World investment report 2001: Promoting linkages. New York: United Nations.
- UNCTAD (2005) World investment report 2005: Transnational corporations and the internationalization of R&D. New York: United Nations Conference on Trade and Development (UNCTAD).
- UNCTAD (2007) World investment report 2007: Transnational corporations, extractive industries and development. New York: United Nations Conference on Trade and Development (UNCTAD).
- UNCTAD (2009) World investment report 2009: Transnational corporations, agricultural production and development. New York: United Nations Conference on Trade and Development (UNCTAD).
- UNCTAD (2012) World investment report 2012: Towards a new generation of investment policies. New York: United Nations Conference on Trade and Development (UNCTAD).
- UNCTAD (2013) World investment report 2013: Global value chains: Investment and trade for development. New York: United Nations Conference on Trade and Development (UNCTAD).
- UNCTAD (2015) World investment report 2015: Reforming international investment governance. New York: United Nations Conference on Trade and Development (UNCTAD).
- UNCTAD (2016) World investment report 2016: Investor nationality: Policy challenges. New York: United Nations Conference on Trade and Development (UNCTAD).
- UNCTAD (2017) World investment report 2017: Investment and the digital economy. New York: United Nations Conference on Trade and Development (UNCTAD).
- UNCTAD (2020) World investment report 2020: International production beyond the pandemic. Geneva: United Nations Conference on Trade and Development (UNCTAD).
- UNCTAD (2021) World Investment Report 2021: Investing in sustainable recovery. Geneva: United Nations Conference on Trade and Development (UNCTAD).
- UNCTAD (2023) World investment report 2023: Investing in sustainable energy for all. Geneva: United Nations Conference on Trade and Development (UNCTAD).
- USDT (2022) *National transportation statistics* 2022. Washington, DC: United States Department of Transportation, Bureau of Transportation Statistics.
- Van Hamme G and Pion G (2012) The relevance of the world-system approach in the era of globalization of economic flows and networks. *Geografiska Annaler Series B-Human Geography* 94B(1): 65–82.
- Van Tulder R and Ruigrok W (1998) *International production networks in the auto industry:*Central and Eastern Europe as the low end of the West European car complexes.
 Berkley, CA: Institute of International Studies University of California Berkeley.

- Veloso F, Henry C, Roth R and Clark JP (2000) Global strategies for the development of the Portuguese autoparts industry. Lisbon: IAPMEI, MIT, INTELI and FEUP.
- Veloso F and Kumar R (2002) The automotive supply chain: global trends and Asian perspectives. Manila
- Vernon R (1966) International investment and international trade in the product cycle. *Quarterly Journal of Economics* 80(2): 190–207.
- Vesić D and Vukša T (2021) Serbia: The automotive industry and the ecological transition. In Kropp M (ed.) *The need for transformation: Current challenges for the international automotive sector: Voices from unions, workers, climate movement, industry.* Brussels: Rosa-Luxemburg-Stiftung, pp. 208–256.
- VW (2021) 2020 annual report: Na cestě k udržatelnosti (On the road to sustainability). Bratislava: Volkswagen Slovakia.
- Wade R (1990) Governing the market: Economic theory and the role of government in East Asian industrialization. Princeton, NJ: Princeton University Press.
- Wade R (2018) The developmental state: Dead or alive? *Development and Change* 49(2): 518-546.
- Walker R (1989) A requiem for corporate geography: New directions in industrial organization, the production of place and the uneven development. *Geografiska Annaler. Series B, Human Geography* 71(1): 43–68.
- Wallerstein I (1974) The modern world-system I: Capitalist agriculture and the origins of the European world-economy in the sixteenth century New York: Academic Press.
- Wallerstein I (1979) *The capitalist world-economy*. Cambridge: Cambridge University Press.
- Ward MF (1982) Political economy, industrial location and the European motor car industry in the postwar period. *Regional Studies* 16(6): 443–453.
- Ward's (2016) Motor vehicle facts & figures, annual issues. Southfield, MI: Ward's.
- Wasti SN and Wasti SA (2008) Trust in buyer-supplier relations: The case of the Turkish automotive industry. *Journal of International Business Studies* 39(1): 118–131.
- Watts HD (1981) The branch plant economy: A study of external control. London: Longman.
- WBG (2019) Retention and expansion of foreign direct investment: Political risk and policy responses. Washington, DC: World Bank Group.
- Weber A (1929) *Theory of the location of industries*. Chicago, IL: University of Chicago Press.
- Werner M (2016) Global production networks and uneven development: Exploring geographies of devaluation, disinvestment, and exclusion. *Geography Compass* 10(11): 457–469.
- Werner M (2018) Geographies of production I: Global production and uneven development. *Progress in Human Geography* 43(5): 948–958.
- Werner M (2021) Geographies of production II: Thinking through the state. *Progress in Human Geography* 45(1): 178–189. DOI: 10.1177/0309132520911996.
- Westerheide C (2024) BYD plans to open its Hungarian EV factory within three years. electrive.com, February 6. Available at: www.electrive.com/2024/02/06/byd-plans-to-open-its-hungarian-ev-factory-within-three-years/ (accessed March 1, 2024).

Williams D, McDonald F, Tuselmann HJ and Turner C (2008) Domestic sourcing by foreign-owned subsidiaries. *Environment and Planning C-Government and Policy* 26(1): 260–276.

- Williams M (2021) VW to have 240 GWh of battery plants in Europe by 2030. *Automotive Manufacturing Solutions*, March 17.
- Wionczek MS (1986) Industrialization, foreign capital and technology transfer: The Mexican experience 1930–85. *Development and Change* 17(2): 283–302.
- Womack JP, Jones DT and Roos D (1990) The machine that changed the world. New York: Rawson Associates.
- World Bank (2020) World development report 2020: Trading for development in the age of global value chains. Washington, DC: The World Bank.
- Wren C and Jones J (2009) Re-investment and the survival of foreign-owned plants. *Regional Science and Urban Economics* 39(2): 214–223.
- WTEx (2016) World's top exports: car exports by country. July 27. Available at: www .worldstopexports.com/car-exports-country/ (accessed July 27, 2016).
- WTEx (2021) world's top exports: car exports by country. October 28. Available at: www.worldstopexports.com/car-exports-country/ (accessed October 28, 2021).
- Yamin M and Nixson F (2016) New directions of foreign direct investment and industrial development. In Weiss J and Tribe M (eds.) Routledge handbook of industry and development. London: Routledge, pp. 166–183.
- Yeung G (2019) "Made in China 2025": The development of a new energy vehicle industry in China. *Area Development and Policy* 4(1): 39–59.
- Yeung HWC (2009) Regional development and the competitive dynamics of global production networks: An East Asian perspective. *Regional Studies* 43(3): 325-351.
- Yeung HWC (2013) Governing the market in a globalizing era: Developmental states, global production networks and inter-firm dynamics in East Asia. Review of International Political Economy 21(1): 70–101.
- Yeung HWC (2015) Regional development in the global economy: A dynamic perspective of strategic coupling in global production networks. *Regional Science Policy & Practice* 7(1): 1–23.
- Yeung HWC (2016) Strategic coupling: East Asian industrial transformation in the new global economy. Ithaca, NY: Cornell University Press.
- Young S, Hood N and Peters E (1994) Multinational enterprises and regional economic development. *Regional Studies* 28(7): 657–677.
- Yülek MA, Lee KH, Kim J and Park D (2020) State capacity and the role of industrial policy in automobile industry: A comparative analysis of Turkey and South Korea. *Journal of Industry, Competition and Trade* 20(2): 307–331.
- ZAP (2022) Slovensko zaostáva v zelenej transformácii krajiny. Ako splniť záväzky EÚ? Bratislava: The Automotive Industry Association of Slovakia.
- Zdanowska N (2021) Central Eastern European cities within multi-level transnational company networks: Cores, peripheries and diffusion of innovation. *Environment and Planning B: Urban Analytics and City Science* 48(8): 2453–2465. DOI: 10.1177/2399808320977863.
- Ženka J and Pavlínek P (2013) The Czech automotive industry in global production networks: Regional dimensions of upgrading between 1998 and 2008. *Geografie* 118(2): 116–137.

Zhan JX (2021) GVC transformation and a new investment landscape in the 2020s: Driving forces, directions, and a forward-looking research and policy agenda. *Journal of International Business Policy* 4: 206–220. DOI: 10.1057/s42214-020-00088-0

- Zhang J (2013) Foreign direct investment, governance, and the environment in China: Regional dimensions. Basingstoke: Palgrave Macmillan.
- Zhao SXB, Wong DWH, Wong DWS and Jiang YP (2020) Ever-transient FDI and ever-polarizing regional development: Revisiting conventional theories of regional development in the context of China, Southeast and South Asia. *Growth and Change* 51(1): 338–361.