

Bibliography

- BCG (2004), 'Capturing global advantage: how leading industrial companies are transforming their industries by sourcing and selling in China, India and other low-cost countries', BCG Report, April.
- Bloom, David E., Canning, David and Sevilla, Jaypee (2003), *The Demographic Dividend: A New Perspective of the Economic Consequences of Population Change*, Santa Monica: RAND.
- Bloom, Justin L. (1990), *Japan as a Scientific and Technological Superpower*, PB90-234923, Potomac, MA: National Technical Information Service, US Department of Commerce.
- Bradsher, K. (2004), 'China casts long shadow over Taiwan's economy', *International Herald Tribune*, 14 December.
- Breidne, Magnus (2005), 'Information and Communications Technology in China: a general overview of the current Chinese initiatives and trends in the area of ICT', Vinnova report VR 2005:05, Stockholm: Swedish Institute for Growth Policy Studies.
- Broad, W.J. (2003), 'China ready for human spaceflight', *New York Times*, 14 October.
- Cao, Cong (2002), *Can Chinese Scientists Win the Noble Prize?*, EAI Background Brief No. 135, Singapore: East Asian Institute.
- Cao, Cong (2003a), *China's High-tech Parks in Transition*, EAI Background Brief No. 153, Singapore: East Asian Institute.
- Cao, Cong (2003b), *The Emerging Research Institutions of Life Science in China*, EAI Background Brief No. 186, Singapore: East Asian Institute.
- Cao, Cong (2004a), *The Brain Drain Problem in China*, EAI Background Brief No. 215, Singapore: East Asian Institute.
- Cao, Cong (2004b), *China's Efforts at Turning 'Brain Drain' into 'Brain Gain'*, EAI Background Brief No. 216, Singapore: East Asian Institute.
- Cao, Cong (2004c), *China's Scientific Elite*, London: RoutledgeCurzon.
- Chang, P.L. and Shih, H.Y. (2003), 'The innovation systems of Taiwan and mainland China: a comparative analysis', *Technovation*, **24**(7), 529–39.
- Chen, Qide (2005), 'Intel research centre opens its doors', *China Daily*, 13 May.
- Chen, Ellen M. (n.d.), *The Dynamics of Tradition*, Chapter XIII, http://www.crvp.org/book/Series03/III-7a/chapter_xiii.htm (accessed 25 April 2005).

- Chen, Hong (2004), 'Striking off non-performing labs is right for research', *China Daily*, 27 December.
- Chen, Qide (2004), 'Intel, Shanda to jointly develop digital home technology', *China Daily*, 9 June.
- Chen, Shin-Horng (2004), 'Taiwanese IT firms' offshore R&D in China and the connection with the global innovation network', *Research Policy*, **33**, 227–349.
- Chen, Xikang, Cheng, Leonard K., Fung, K.C. and Lau, Lawrence J. (2001), 'The Estimation of Domestic Value-added and Employment Induced by Exports: An Application to Chinese Exports to the United States', mimeo, University of California, Santa Cruz and Stanford University.
- Chen, Zhiming (2003), 'Home-grown 3G standard encouraged', *China Daily*, 29 August, http://www.chinadaily.com.cn/en/doc/2003-08/29/content_259290.htm (accessed 26 April 2005).
- Chen, Zhiming (2004a), 'SMS bonus for Xiaolingtong subscribers', *China Daily*, 24 January.
- Chen, Zhiming (2004b), 'TD-CDMA alliance to enlist foreign firm', *China Daily*, 23 October.
- Cheung, K.Y. and Lin, P. (2003), 'The spillover effect of FDI on innovation in China: evidence from the provincial data', *China Economic Review*, **15**, 25–44.
- China Statistical Yearbook 2003* (2003), Beijing: China Statistics Press, September.
- China Universities and Colleges Guidebook* (2004), Beijing: Foreign Languages Press.
- Clendenin, M. (2003), 'Chinese start-up readies 64-bit processor', <http://www.my-esm.com/showArticle.jhtml?articleID=7400203> (accessed 25 April 2005).
- Cliff, Roger (2001), *The Military Potential of China's Commercial Technologies*, Santa Monica, CA: Rand Corporation.
- Cui, Ning (2003), 'High-tech industries become new money spinners', *China Daily*, 17 September.
- Cui, Ning (2004), 'Scientific projects propel nation's growth', *China Daily*, 5 October.
- Cui, Ning (2005), 'Foreigners encouraged to seek S&T partners – nation promises easier access for overseas research institutes', *China Daily*, 13 May.
- Dahlman, Carl J. (1994), 'Technology strategy in East Asian developing countries', *Journal of Asian Economics*, **5**, 541–72.
- Dahlman, Carl J. and Aubert, Jean-Eric (2001), *China and the Knowledge Economy: Seizing the 21st Century*, Washington, DC: The World Bank.

- Deng, Xiaoping (1993), *Selections from Deng Xiaoping*, vol. III, Beijing: People's Press.
- Dolven, Ben and Neuman, Scott (2003), 'China's aviation dream', *Far Eastern Economic Review*, 25 December, 88–91.
- Eberstadt, Nicholas (2004), *Strategic Asia 2003–2004*, National Bureau of Asian Research, <http://www.policyreview.org/feb04/eberstadt.html> (accessed 27 April 2005).
- Elman, Benjamin A. (1999), "'Chinese sciences" and the triumph of "modern science" in China', paper for the conference 'Rethinking Science and Civilization: the Ideologies, Disciplines, and Rhetorics of World History', Stanford University Department of Asian Languages and the Program in History and Philosophy of Science, 21–23 May.
- Enright, Michael J. (2000), 'Globalization, regionalization, and the knowledge-based economy in Hong Kong', in John H. Dunning (ed.), *Regions, Globalization, and the Knowledge-based Economy*, Oxford: Oxford University Press, pp. 381–406.
- Enright, Michael J., Chang, K.M., Scott, E. and Zhu, W.H. (2003), *Hong Kong and the Pearl River Delta: The Economic Interaction*, Hong Kong: 2022 Foundation, pp. 6–11, 48–79 and 106–30.
- Enright, Michael J., Scott, E. and Dodwell, D. (1997), *The Hong Kong Advantage*, Hong Kong: Oxford University Press.
- Enright, Michael J., Scott, E. and Chang Ka-mun (2005), *Regional Powerhouse: The Greater Pearl River Delta and the Rise of China*, Chichester: John Wiley & Sons.
- European Commission (2002), 'China: European Commission approves Country Strategy Paper 2002–2006', Press Release IP/02/349, 1 March, Brussels: European Commission.
- European Commission (2004a), 'Commission report highlights changing competition from China', Press Release IP/04/1400, 25 November, Brussels: European Commission.
- European Commission (2004b), 'European competitiveness report 2004', Commission Staff Working Document, SEC (2004) 1397, 8 November, Brussels: European Commission.
- Feigenbaum, Evan (2003), *Chinese Techno-warriors: National Security and Strategic Competition from the Nuclear Age to the Information Age*, Stanford, CA: Stanford University Press.
- Fisher, Richard D. (2004), 'Foreign military acquisitions and PLA modernization', Testimony before the US–China Economic and Security Review Commission, 6 February 2004.
- Freeman, C. (1987), 'National systems of innovation: the case of Japan', in C. Freeman, *Technology Policy and Economic Performance: Lessons from Japan*, London: Pinter.

- Fu, Jin (2004), 'Shangai tops for development capacity', *China Daily*, 2 March, http://www.chinadaily.com.cn/english/doc/2004-03/02/content_310718.htm (accessed 27 April 2005).
- Fu, Jing (2005a), 'Scientific innovation essential', *China Daily* (Weekend), 2–3 April.
- Fu, Jing (2005b), 'China–EU conference reaches high-tech consensus', *China Daily* (Weekend), 14–15 May.
- Fujimoto, Takahiro (2002), *Thinking of the Chinese Manufacturing Sector in Architecture Context*, Research Institute of Economy, Trade and Industry, Japan.
- Futron Corporation (2003), *China and the Second Space Age*, Futron.
- Gida, Aravid (2004), 'Hanging by a thread: textile factories throughout Asia face extinction as a long-standing global trade pact is to expire', *Time*, 1 November.
- Gilboy, George J. (2004), 'The myth behind China's miracle', *Foreign Affairs*, July/August, 38–48.
- Gong, Zhengzheng (2004a), 'Fast-growing auto industry draws concern', *China Daily*, 6 October.
- Gong, Zhengzheng (2004b), 'New auto industry rules state JV guidelines', *China Daily*, 2 June.
- Gong, Zhengzheng (2004c), 'SAIC's Ssangyong bid looks successful', *China Daily*, 24 July.
- Gong, Zhengzheng (2005a), 'Carmaker to cut costs by using local components – Volkswagen's joint venture under pressure from the strong euro', *China Daily*, 18 April.
- Gong, Zhengzheng (2005b), 'Self-development key for local car makers', *China Daily*, 21 April.
- Graham, A.C. (1973), 'China, Europe, and the origins of modern science: Needham's *The Grand Titration*', in Shigeru Nakayama and Nathan Sivin (eds), *Chinese Science: Explorations of an Ancient Tradition*, Cambridge, MA: MIT Press, pp. 45–70.
- Gu, Shulin (1999), *China's Industrial Technology*, UNU-INTECH Studies in New Technology and Development, London: Routledge.
- Guo, Keshu (2004), *China's Industrial Development Strategy: Policy Options in the New Era*, Social Sciences in China.
- Guo, Nei and Chen, Qide (2004), 'Registered trademarks top 2 million', *China Daily*, 12 December.
- Hao, Zhidong (2003), *Intellectuals at a Crossroads: The Changing Politics of China's Knowledge Workers*, Albany, NY: SUNY Press.
- Hobday, M. (1995), *Innovation in East Asia: The Challenge to Japan*, Aldershot, UK: Edward Elgar Publishing.

- Hou, Mingjuan (2001), 'Patented chip industry grows', *China Daily*, 26 April.
- Hout, T. and Lebreton, J. (2003), 'The real contest between America and China', *Asian Wall Street Journal*, 16 September.
- Howell, Thomas R., Bartlett, Brent L., Noellert, William A. and Howe, Rachel (2003), *China's Emerging Semiconductor Industry: The Impact of China's Preferential Value-added Tax on Current Investment Trends*, prepared by Dewey Ballantine LLP for the Semiconductor Industry Association, Washington, DC.
- Hu, Albert (2001), 'Ownership, government R&D, private R&D, and productivity in Chinese industry', *Journal of Comparative Economics*, **29**, 136–57.
- Inter-American Development Bank (2004), *The Emergence of China: Opportunities and Challenges for Latin America and the Caribbean*, draft version, Integration and Regional Programs Department, IADB.
- International Development Research Centre (Canada) and State Science and Technology Commission (PRC) (1997), *A Decade of Reform: Science and Technology Policy in China*, IDRC.
- International Federation of Pharmaceutical Manufacturers Associations (2003), *Accelerating Innovative Pharmaceutical Research and Development in China: A Case Study*, Geneva: IFPMA.
- Iritani, E. (2002), 'China's next challenge: mastering the microchip 3002', *LA Times*, 22 October, <http://justin.deepdrift.com/smic.htm> (accessed 26 April 2005).
- Jia, Hepeng (2003), 'Central China throws down gauntlet to coast', *China Business Weekly*, 29 July, http://www.chinadaily.com.cn/en/doc/2003-07/29/content_251063.htm (accessed 27 April 2005).
- Kan, Shirley A. (2001), *China: Possible Missile Technology Transfers from U.S. Satellite Export Policy: Axioms and Chronology*, Washington, DC: Congressional Research Service.
- Khazbiyev, Aleksey (2004a), 'China asking Russia to transfer latest military technologies', *CEP Weekly Business Magazine*, 24 May.
- Khazbiyev, Aleksey (2004b), 'China takes a swing at the sacred', *CEP Weekly Business Magazine*, 4 May (FBIS translation: Khazbiyev, 2004a).
- Kim, Joon-Kyung, Kim, Yangseon and Lee, Chung H. (2004), 'Trade and investment between China and South Korea: towards a long-term partnership', *Journal of the Korean Economy*, **5**(1), 97–124.
- Kogan, Eugene (2004), 'Russia–China aerospace industries: from cooperation to disengagement', *China Brief*, **4**(19), 30 September.
- Krugman, Paul (1994), 'The myth of Asia's miracle', *Foreign Affairs*, **73**(6), November/December, 62–78.
- Lall, S. (1996), *Learning from the Asian Tigers: Studies in Technology and Industrial Policy*, New York: St Martin's Press.

- Lardy, Nicholas R. (2002), *Integrating China into the Global Economy*, Washington, DC: The Brookings Institution.
- Lee, Zhong (2004), 'Statement on China as an emerging regional and technology power: implications for US economic and security interests', Hearing before the US–China Economic and Security Review Commission, 12–13 February 2004, p. 98.
- Leng, Tse-Kang (2002), 'Economic globalization and IT talent flows across the Taiwan Strait: The Taipei/Shanghai/Silicon Valley Triangle', *Asian Survey*, **42**(2), March/April, 230–50.
- Li, Weitao (2003a), 'CEC sets up shareholding company', *Business Weekly*, 5 August.
- Li, Weitao (2003b), 'Big opportunities from "Little Smart"', *China Business Weekly*, 18 November, http://www.chinadaily.com.cn/en/doc/2003-11/18/content_284299.htm (accessed 25 April 2005).
- Li, Weitao (2004a), 'Can TD-SCDMA make a big splash?', *China Business Weekly*, 29 June.
- Li, Weitao (2004b), 'Infineon plotting China expansion', *China Business Weekly*, 27 September, http://www.chinadaily.com.cn/english/doc/2004-09/27/content_378183.htm (accessed 26 April 2005).
- Li, Weitao (2005), 'Huawei partners with Marconi', *China Daily*, 1 February.
- Li, Wenfang (2004), 'Telecom-system firm plans listing 2 units', *China Daily*, http://www.chinadaily.com.cn/english/doc/2004-04/09/content_321824.htm (accessed 25 April 2005).
- Li, Zhenyuan (1997), 'The discussion on operational mechanism of aerospace industry', *Aerospace Industry Management*, **7**, 26–9 (in Chinese). Referenced in Weiwei Wu and Bo Yu (2003), *The Study on Organizational Modes of Management of Technology for Aerospace Industry*, School of Management, Harbin Institute of Technology.
- Liang, Guoyong (2004), 'New competition: foreign direct investment and industrial development in China', dissertation, Erasmus University, Rotterdam.
- Liang, Yu (2004a), 'Embraer wants bigger share of jet market', *China Daily*, 29 March, http://www.chinadaily.com.cn/english/doc/2004-03/29/content_318829.htm (accessed 26 April 2005).
- Liang, Yu (2004b), 'Yangtze delta offers an attractive lure for entrepreneurs', *China Daily*, 26 March, http://www.chinadaily.com.cn/english/doc/2004-03/26/content_318091.htm (accessed 27 April 2005).
- Lin, Jingtong, Liang, Xiongjian and Wan, Yan (2001), *Telecommunications in China: Development and Prospects*, Beijing: Nova Publishers.
- Liu, Baijia (2003), 'In high-tech industry, Beijing focuses on six of the best', *China Daily (HK)*, 9 July, http://www.chinadaily.com.cn/en/doc/2003-07/09/content_244068.htm (accessed 25 April 2005).

- Liu, He, Qin, Hai and Yu, Shiyang (2000), 'Urbanization in China: history, retrospection and policy choosing', paper presented at the 'Reforming China's Economy – Data Analysis and a Quantitative Assessment' Conference, Beijing, 9–10 May, International Statistical Information Centre of NBS China and the Stockholm School of Economics.
- Liu, Sunray (2000), 'Beijing plans huge microelectronics base', *EE Times*, 2 November.
- Liu, X. and White, S. (2001), 'Comparing innovation systems: a framework and application to China's transitional context', *Research Policy*, **30**, 1091–114.
- Lu, Ding and Wong, Chee Kong (2003), *China's Telecommunications Market Entering a New Competitive Age*, Cheltenham, UK: Edward Elgar Publishing.
- Lu, Qiwen, (2000), *China's Leap into the Information Age: Innovation and Organization in the Computer Industry*, Oxford: Oxford University Press.
- Lundvall, B. (1992), *National Systems of Innovation: Towards a Theory of Innovation and Interactive Learning*, London: Pinter.
- Luo, Man and Wan, Alexander (2005), 'Auto sector growth sustainable', *China Daily*, 29 April.
- Ma, Songde (2000), 'China's international S&T cooperation: importance and promise', *China Science and Technology Newsletter*, **228**, 10 July.
- Markov, J. (2004), 'Have supercomputer – will travel', *New York Times*, 1 November.
- McKendrick, David (1998), *Dispersed Concentration: Industry Location and Globalization in Hard Disk Drives*, Report 98-03, The Information Storage Industry Center, University of California, San Diego.
- McMillion, Charles W. (2005), 'China's high technology development', MBG Information Services, prepared for the US–China Economic and Security Review Commission, 21 April.
- Medeiros, Evan, S. (2004), 'Analyzing China's industries and the implications for Chinese military modernization', Testimony to the US–China Economic and Security Review Commission, 6 February 2004.
- Mervis, Jeffrey (2004), 'Perceptions and realities of the workplace', *Science*, 28 May.
- Meyer, Marshal W. and Lu Xiaohu (2004), 'Managing indefinite boundaries: the strategy and structure of a Chinese business firm', *Management and Organization Review*, **1**(1), 1–30.
- Ministry of Science and Technology (1999), *Suggestions on Accelerating the Growth of State-level Development Regions of High-tech Industries*, MOST.
- Ministry of Science and Technology (2003), *China Science and Technology Indicators 2002: The Yellow Book on Science and Technology*, vol. 6, Beijing: Ministry of Science and Technology.

- MOFCOM (2005), 'Implementation of the strategy to rejuvenate trade through science and technology', MOFCOM Report, 17 May.
- Moran, Theodore H. (1998), *Foreign Direct Investment and Development: The New Policy Agenda for Developing Countries and Economies in Transition*, Washington, DC: Institute for International Economics.
- Murayama, Hiroshi (2004), 'Taiwan atop East Asia trade triangle' (Nikkei Interactive), 15 March.
- Murphy, David (2004), 'When the big stars venture out of China', *Far Eastern Economic Review*, 5 February.
- National Bureau of Statistics (2004), *China Statistical Yearbook 2003*, Beijing: NBS.
- National Bureau of Statistics and Ministry of Science and Technology (2003), *China Statistical Yearbook on Science and Technology*, Beijing: China Statistics Press.
- National Development and Reform Commission (2003), *China Statistics Yearbook on High Technology Industry*, Beijing: China Statistics Press.
- National Science Foundation (2004), *Science and Engineering Indicators*, NSF.
- Naughton, Barry (1995), *Growing Out of the Plan: Chinese Economic Reform, 1978–1993*, Cambridge: Cambridge University Press.
- Naughton, Barry (1999), *Growing Out of the Plan: Chinese Economic Reform, 1978–1993*, Cambridge: Cambridge University Press, paperback edition.
- Naughton, Barry (2004), 'The information technology industry and economic interactions between China and Taiwan', in Françoise Mengin (ed.), *China in the Age of Information*, Palgrave Macmillan.
- Nelson, R.R. (ed.) (1993), *National Innovation Systems: A Comparative Analysis*. New York: Oxford University Press.
- Ng, Loretta (2004), 'China to stockpile oil in states', *International Herald Tribune*, 14 December.
- Nolan, Peter (2004), *Transforming China: Globalization Transition and Development*, London: Anthem Press.
- OECD (2004a), 'An emerging knowledge-based economy in China? Indicators from OECD databases', STI Working Paper 2004/4, Paris: OECD.
- OECD (2004b), *Science, Technology and Industry Outlook 2004*, Paris: OECD.
- Orleans, Leo A. (1960), *Professional Manpower and Education in Communist China*, US Government.
- Perrins, Robert John (2003), *China: Facts and Figures Annual Handbook*, vol. 28, Gulf Breeze, FL: Academic International Press.
- Pillsbury, Michael (2005), 'China's progress in technological competitiveness: the need for a new assessment', report prepared for the US China Economic and Security Review Commission, 21 April.

- Pollard, Sydney (1981), *Peaceful Conquest: The Industrialization of Europe 1760–1970*, Oxford: Oxford University Press.
- Pommeranz, Kenneth (2000), *The Great Divergence: China, Europe, and the Making of the Modern World Economy*, Princeton: Princeton University Press.
- Qi, Jingmei (2004), ‘Generating more consumption’, *China Daily*, 4 June, http://www.chinadaily.com.cn/english/doc/2004-06/04/content_336519.htm (accessed 27 April 2005).
- Qin, Chuan (2004), ‘Illegal land development zones cut’, *China Daily*, 26 July.
- Qin, Jize (2005), ‘Nigerian satellite for 2007 launch from Xichang’, *China Daily*, 15 April.
- Ramstad, E. (2004), ‘The technological rise of China was speed – and just the beginning’, *Wall Street Journal*, 20 December.
- Richmond, R. (2003), ‘China: The Next Microprocessor Giant?’, <http://www.techimo.com/articles/index.pl?photo=16> (accessed 25 April 2005).
- Rodrigues, Maria João and Yuan, Zhou (2005), ‘Vision paper: a China–EU strategic partnership on knowledge for growth and development’, prepared for China–EU High-level Forum on S&T Strategy, Beijing, 12–13 May (outline 2005.05.09).
- Roelandt, Theo J.A. and den Hertog, Pim (eds) (1998), *Cluster Analysis and Cluster-based Policy in OECD Countries*, The Hague/Utrecht: OECD-TIP Group.
- Romero, Simon (2004), ‘Thirsty China eyes Canadian oilfields’, *The Business Times (Singapore)*, 24 December.
- Rowen, Henry (2004), ‘Report summary on Zhongguancun’, mimeo. *Science and Technology Statistics Databook 2004* (2005), Beijing: Ministry of Science and Technology Department of Development Planning and Centre for S&T Statistic Analysis.
- Semiconductor Industry Association (2002), *An Investigation Report of China’s Semiconductor Industry*, Beijing: SIA.
- Semiconductor Industry Association and China Centre of Information Industry Development (2004), *A Report on Development Status of Semiconductor Industry in China*, Beijing: CSIA and CCID.
- Shanghai Science and Technology Committee (1999), ‘Formation of Shanghai knowledge strategies’, translated in C.J. Dahlman and J.-E. Aubert (2001), *China and the Knowledge Economy: Seizing the 21st Century*, Washington, DC: World Bank Institute.
- Shen, Xaiobai (1999), *The Chinese Road to High Technology: A Study of Telecommunications Switching Technology in the Economic Transition*, Basingstoke, UK: Palgrave Macmillan.
- Sigurdson, Jon (2000), ‘Knowledge creation and innovation in geographi-

- cally dispersed organisations', *Asia Pacific Journal of Management*, **17**(2), 297–330.
- Sigurdson, Jon (2002), 'A new technological landscape in China', *China Perspectives (HK)*, **42**, August, 37–53.
- Sigurdson, Jon (2004a), 'Industry and policy perspectives: technological superpower China?', *R&D Management*, **34**(4), September, 345–7.
- Sigurdson, Jon (2004b), *The Innovative China*, EAI Background Brief No. 205, Singapore: East Asian Institute.
- Sigurdson, Jon (ed.) (2004c), *Knowledge Systems and their Global Interaction: Summary of Papers*, Lund University, Centre for East and Southeast Asian Studies.
- Sigurdson, Jon and Cheng, A. (eds) (2001), 'A new technological landscape in Asia Pacific', *International Journal of Technology Management*, Special Issue, **22**(5/6).
- Sigurdson, Jon and Long, V. (2003), *Internationalisation of Chinese IT Industry and Possibilities for Sweden*, Project 2003/114-1040, Invest in Sweden Agency.
- Sigurdson, Jon and Palonka, Krystyna (2005), 'Technological governance in ASEAN – failings in technology transfer and domestic research', in Fredrik Sjöholm and Jose Tongzon (eds), *Institutional Change in Southeast Asia*, London: Routledge.
- Sigurdson, Jon and Persson, Olle (1998), 'The new technological landscape in Pacific Asia: an inquiry into the dramatic changes in patenting and scientific publishing and its underlying forces and effects', *Research Evaluation*, **7**(1), 31–8.
- Simon, Denis (ed.) (1996), *Techno-security in an Age of Globalization: Perspectives from the Pacific Rim*, Armonk, NY and London: M.E. Sharpe.
- Simon, Denis (2001), 'The microelectronics industry crosses a critical threshold', *The China Business Review*, **28**(6), 8–20.
- Simon, Denis F. (2005), 'Presentation for Hearing on China's High Technology Development', US–China Economic and Security Review Commission, 21 April.
- Simon, Denis and Goldman, Merle (1989), *Science and Technology in Post-Mao China*, Cambridge, MA: Harvard University Press.
- Simon, Denis and Rehn, D. (1987), 'Innovation in China's semiconductor components industry: the case of Shanghai', *Research Policy*, **16**, 259–77.
- Song, Wenwei (2003), 'Forum eyes private education', *China Daily*, 23 July.
- Stickel, Victor G. (2003), 'Recent HPC activities in China', ATIP – (First) Chinese HPC Workshop, 16 November, Phoenix, Arizona (PPT presentation).
- Suttmeier, Richard P. (1980), *Science, Technology, and China's Drive for Modernization*, Stanford, CA: Hoover Institution Press.

- Suttmeier, Richard P. and Yao Xiangkui (2004), *China's Post-WTO Technology Policy: Standards, Software, and the Changing Nature of Techno-nationalism*, The National Bureau of Asian Research.
- Tamada, Tatsuru (2000), 'The challenge of creating "cluster industries": in search of new sources of added value', *NRI Quarterly*, Winter, 2–17.
- Tang, Tong B. (1984), *Science and Technology in China*, London: Longman.
- Thurow, Lester C. (1997), *The Future of Capitalism: How Today's Economic Forces Shape Tomorrow's World*, New York: W. Morrow.
- UNCTAD (2004), *World Investment Report 2004*, United Nations.
- UNCTAD (2005), *World Investment Report 2005*, Geneva: UNCTAD.
- United Nations Population Division (2002), *World Population Ageing, 1950–2050*, UN.
- US–China Economic and Security Review Commission (2004), 'China as an emerging regional and technological power: implications for US economic and security interests', Hearing before the US–China Economic and Security Review Commission, 12–13 February 2004, Washington, DC, <http://www.uscc.gov> (accessed 25 April 2005).
- Vatikiotis, M. (2004), 'Outward bound', *Far Eastern Economic Review*, 5 February.
- Vogel, Ezra (1990), *One Step Ahead in China: Guangdong Under Reform*, Cambridge, MA: Harvard University Press.
- Walcott, Susan M. (2003), *Chinese Science and Technology Industrial Parks*, Aldershot, UK: Ashgate Publishing.
- Walsh, A. (2003), 'Hearing on China's industrial, investment and exchange rate policies: impact on the US', Senate Commission on US–China Economic and Security Review, 25 September 2003.
- Walsh, Kathleen (2003), *Foreign High-tech R&D in China: Risks, Rewards and Implications for US–China Relations*, Washington, DC: The Henry L. Stimson Center.
- Walsh, Kathleen A. (2003), 'Testimony in the hearing on China's industrial, investment and exchange rate policies: impact on the US, Panel III – China's investment strategies', Senate Commission on US–China Economic and Security Review, 25 September 2003.
- Wang, Chunfa and Wang Changlin (n.d.), 'WTO boundary and policy adjustment of Chinese high technology industry', *Chinese Science and Technology Industry*, **152**.
- White, S. and Liu, X. (1998), 'Organizational processes to meet new performance criteria: Chinese pharmaceutical firms in transition', *Research Policy*, **27**, 369–83.
- Williamson, Jeffrey G. and Higgins, Matthew (2001), 'The accumulation and demographic connection in East Asia', in Andrew Mason (ed.), *Population*

- Change and Economic Development in East Asia*, Stanford, CA: Stanford University Press, pp. 123–54.
- Wong, John and Chan, Sarah (2003), 'China's outward direct investment: expanding worldwide', *China*, **1**(2), September, 273–301.
- World Bank Institute (2000), *China's Development Strategy: The Knowledge and Innovation Perspective*, Washington, DC: World Bank.
- Wu, Yixue (2003), 'The way forward: IT, urbanization', *China Daily (HK)*, 3 November.
- Xiao, Cao (2003), 'Plugging into high-tech', *China Daily*, 20 September.
- Xiao, Huo (2004), 'Industrial alliance boosts IT sector', *China Daily*, 4 October.
- Xie, Wei and White, S. (2004), 'Sequential learning in a Chinese spin-off: the case of Lenovo Group Limited', *R&D Management*, **34**(4), 407–22.
- Xin, Dingding and Tian, Huaiyu (2003), 'Preparations made for business assault', *China Daily*, 2 September.
- Xiong, Yuxiang (2004), 'Military spending for defence purpose', *China Daily*, 29 January.
- Xu, Dashan (2004a), 'New aviation firm takes off in Harbin', *China Daily*, 20 May, http://www.chinadaily.com.cn/english/doc/2004-05/20/content_332340.htm (accessed 26 April 2005).
- Xu, Dashan (2004b), 'Plane parts industry takes off', *China Daily*, 15 January, http://www.chinadaily.com.cn/en/doc/2004-01/15/content_299000.htm (accessed 26 April 2005).
- Xu, Guanhua (2003), 'Speech on technology strategy', Closing Ceremony of the Ministerial Forum on Industrial Policies of China, Beijing International S&T Industries Fairs, 15 September.
- Xu, Yan and Gong, Yan (2003), 'National innovation system and its implications for 3G development in China', *Communications and Strategies*, **52**(4th quarter), 155–74.
- Yan, Dai (2001), 'Wanxiang nabs helm of US firm', *Business Weekly (China)*, 25 September.
- Yu, Q.Y. (1999), *The Implementation of China's Science and Technology Policy*, Westport, CT: Quorum Books.
- Zhang, Ed (2003), 'Time to turn rural towns into mega-cities', *China Daily*, 10 January, http://www.chinadaily.com.cn/en/doc/2003-01/10/content_150913.htm (accessed 27 April 2005).
- Zhang, Fan and Zheng Jingping (1998), 'The impact of multinational enterprises on Economic Structure and Efficiency in China', paper submitted to The Washington Center for China Studies (WCCS), August.
- Zhang, N. (1998), 'On the technological development system of China's automobile industry', *Science and Technology Management*, **3**, 49–54.
- Zhang, Yong (2003a), 'Jet production set to start', *China Daily*, 7 May, <http://>

- www.chinadaily.com.cn/en/doc/2003-05/07/content_164336.htm (accessed 26 April 2005).
- Zhang, Yong (2003b), 'DuPont opens R&D workshop', *China Daily (HK)*, 5 November.
- Zhao, Huanxin (2004), 'Nation plans satellite "constellation"', *China Daily*, 6 January.
- Zheng Minzheng (2002), 'China's IC industry under fast development', in China Semiconductor Industry Association (CSIA) (ed.), *An Investigation Report of China's Semiconductor Industry*, Beijing: China Semiconductor Industry Association.
- Zheng, Yongnian, (2004), *Globalization and State Transformation in China*, Cambridge: Cambridge University Press.
- Zhu, Boru (2004), 'US expert drums up support for supercomputing', *China Daily*, 26 October, http://www.chinadaily.com.cn/english/doc/2004-10/26/content_386388.htm (accessed 25 April 2005).

