

References

- Abernathy, William J., and Kim B. Clark. 1985. "Innovation: Mapping the winds of creative destruction," *Research Policy*, 14 (1): 3–22.
- Acemoglu, Daron. 2010. "When Does Labor Scarcity Encourage Innovation?" *Journal of Political Economy* 118 (6): 1037–1078.
- Acemoglu, Daron, and James Robinson. 2012. *Why Nations Fail*. New York: Random House.
- . 2000. "Why Did the West Extend the Franchise? Democracy, Inequality and Growth in Historical Perspective." *Quarterly Journal of Economics* 115 (4): 1167–1199.
- Acemoglu, Daron, Philippe Aghion, L. Bursztyn, and D. Hemous. 2009. "The Environment and Directed Technical Change." NBER Working Paper 15451. <http://www.nber.org/papers/w15451>.
- Acemoglu, Daron, Philippe Aghion, and Fabrizio Zilibotti. 2006. "Distance to Frontier, Selection and Economic Growth." *Journal of the European Economic Association* 4 (1): 37–74.
- Acemoglu, Daron, James Robinson, and Thierry Verdier. 2012. "Can't We All Be More Like Scandinavians?" MIT Working Paper, March 2012. <http://economics.mit.edu/files/8086>.
- Africa Progress Panel. 2012. *Africa Progress Report: Jobs, Justice and Equity*. Available online: <http://www.africaprogresspanel.org/publications/policy-papers/africa-progress-report-2012/> (accessed February 27, 2013).
- Afridi, Farzana, Sherry Xin Li, and Yufei Ren. 2011. "Social Identity and Inequality: The Impact of China's Hukou System." Manuscript, University of Texas at Dallas. <http://ideas.repec.org/p/cde/cdewps/190.html>.
- Aghion, Philippe. 1999. "Development Banking." *Journal of Development Economics* 58: 83–100.
- Aghion, Philippe, and Peter Howitt. 1998. *Endogenous Growth Theory*. Cambridge: Massachusetts Institute of Technology Press.

- . 1992. "A Model of Growth through Creative Destruction," *Econometrica*, 60 (2): 323–351.
- Aghion, Philippe, Peter Howitt, and and Susanne Prantl. 2013. "Patent Rights, Product Market Reforms, and Innovation," February, Harvard University working paper.
- Aghion, Philippe, Ufuk Akcigit, and Peter Howitt. 2013. "What Do We Learn from Schumpeterian Growth Theory?" NBER Working Paper 18824.
- Aghion, Philippe, Nick Bloom, Richard Blundell, Rachel Griffith, and Peter Howitt. 2005. "Competition and Innovation: An Inverted U Relationship." *Quarterly Journal of Economics* 120 (2): 701–728.
- Aghion, Philippe, Robin Burgess, Stephen Redding, and Fabrizio Zilibotti. 2008. "The Unequal Effects of Liberalization: Evidence from Dismantling the License Raj in India." *American Economic Review* 98 (4): 1397–1412.
- Aghion, Philippe, Mathias Dewatripont, L. Du, A. Harrison, and P. Legros. 2012. "Industrial Policy and Competition." Manuscript, Harvard University. http://scholar.harvard.edu/files/aghion/files/industrial_policy_and_competition.pdf.
- Aghion, Philippe, David Hemous, and Enisse Kharroubi. 2009. "Cyclical Budgetary Policy, Credit Constraints, and Industry Growth." working paper Harvard University. <http://scholar.harvard.edu/aghion/publications/credit-constraints-cyclical-fiscal-policy-and-industry-growth>.
- Ahmad, Syed 1966. "On the Theory of Induced Invention." *Economic Journal* 76: 344–357.
- Aizenman, Joshua, and Yothin Jinjark. 2009. "Globalisation and Developing Countries—a Shrinking Tax Base?" *Journal of Development Studies* 45 (5): 653–671.
- Akerlof, George. 1970. "The Market for 'Lemons': Qualitative Uncertainty and the Market Mechanism," *Quarterly Journal of Economics*, 89: 488–500.
- Akerlof, George A., and R. E. Kranton. 2010. *Identity Economics: How Our Identity Shapes Our Work, Wages and Well-Being*. Princeton, N.J.: Princeton University Press.
- Akerlof, George A., and Joseph E. Stiglitz. 1969. "Capital, Wages and Structural Unemployment." *Economic Journal* 79 (314): 269–281.
- Akerlof, George A., and Janet L. Yellen. 1990. "The Fair Wage-Effort Hypothesis and Unemployment." *Quarterly Journal of Economics* 105 (2): 255–283.
- . 1986. *Efficiency Wage Models of the Labor Market*. Cambridge: Cambridge University Press.
- Alchian, Armen. 1963. "Reliability of Progress Curves in Airframe Production." *Econometrica* 31: 679–693.
- Alloy, Lauren B. and Lyn Y. Abramson 1979. "Judgment of Contingency in Depressed and Nondepressed Students: Sadder but Wiser?" *Journal of Experimental Psychology: General* 108 (4): 441–485.

- Aoki, Masahiko. 1970. "A Note on Marshallian Process under Increasing Returns." *Quarterly Journal of Economics* 84 (1): 100–112.
- Argote, Linda, and Dennis Epple. 1990. "Learning Curves in Manufacturing." *Science* 247: 920–924.
- Argote, Linda, Sara L. Beckman, Dennis Epple. 1990. "The Persistence and Transfer of Learning in Industrial Settings." *Management Science* 36 (2): 140–154.
- Ariely, Dan. 2008. *Predictably Irrational: The Hidden Forces That Shape Our Decisions*. Rev. and expanded ed. New York: Harper Collins.
- Arnott, Richard, and Joseph E. Stiglitz. 1991. "Moral Hazard and Nonmarket Institutions: Dysfunctional Crowding Out or Peer Monitoring?" *American Economic Review* 81 (1): 179–190.
- . 1985. "Labor Turnover, Wage Structure & Moral Hazard: The Inefficiency of Competitive Markets." *Journal of Labor Economics* 3 (4): 434–462. Reprinted in *Selected Works of Joseph E. Stiglitz*, vol. 2, *Information and Economic Analysis: Applications to Capital, Labor, and Product Markets*, 581–600. Oxford: Oxford University Press, 2013.
- Arnott, Richard, Bruce Greenwald, and Joseph E. Stiglitz. 1994. "Information and Economic Efficiency." *Information Economics and Policy* 6 (1): 77–88.
- Arnott, Richard, A. Hosios, and Joseph E. Stiglitz. 1988. "Implicit Contracts, Labor Mobility and Unemployment." *American Economic Review* 78 (5): 1046–1066.
- Arrow, Kenneth J. 1965. *Aspects on the Theory of Risk-Bearing*. Helsinki: Yrjö Jahnssonin Säätiö.
- . 1962a. "The Economic Implications of Learning by Doing." *Review of Economic Studies* 29: 155–173.
- . 1962b. "Economic Welfare and the Allocation of Resources for Invention." In *The Rate and Direction of Inventive Activity: Economic and Social Factors*, ed. R. Nelson, National Bureau of Economic Research (NBER). Princeton, N.J.: Princeton University Press.
- . 1951a. "An Extension of the Basic Theorems of Classical Welfare Economics." In *Proceedings of the Second Berkeley Symposium on Mathematical Statistics and Probability*, ed. J. Neyman, 507–532. Berkeley: University of California Press.
- . 1951b. *Social Choice and Individual Values*. New York: Wiley.
- Arrow, Kenneth J., and F. Debreu. 1954. "Existence of an Equilibrium for a Competitive Economy." *Econometrica* 22: 265–290.
- Arrow, Kenneth J., W. R. Cline, K-G. Maler, M. Munasinghe, R. Squitieri, and Joseph E. Stiglitz. 1996. "Intertemporal Equity, Discounting, and Economic Efficiency." Chapter 4 in *Climate Change 1995: Economic and Social Dimensions of Climate Change*, ed. J. Bruce, H. Lee, and E. Haites, 21–51. Cambridge: Cambridge University Press.

- Arvis, Jean-François. 2013. "How Many Dimensions Do We Trade In? Products Space Geometry and Latent Comparative Advantage." World Bank Policy Research Working Paper 6478, available online at <http://elibrary.world-bank.org/doi/pdf/10.1596/1813-9450-6478> (accessed December 5, 2013).
- Asher, Harold. 1956. "Cost-Quantity Relationships in the Airframe Industry." Paper no. R-291, RAND Corp., Santa Monica, Calif.
- Atkinson, Anthony B., and Joseph E. Stiglitz. 1980. *Lectures on Public Economics*, McGraw-Hill, New York.
- Atkinson, Anthony B., and Joseph E. Stiglitz. 1969. "A New View of Technological Change." *Economic Journal* 79 (315): 573–578.
- Autor, David H., and David Dorn. 2013. "The Growth of Low Skill Service Jobs and the Polarization of the U.S. Labor Market." *American Economic Review* 103 (5): 1553–1597.
- Autor, David H., Lawrence F. Katz, and Melissa S. Kearney. 2008. "Trends in U.S. Wage Inequality: Revising the Revisionists." *Review of Economics and Statistics* 90 (2): 300–323.
- . 2006. "The Polarization of the U.S. Labor Market." *American Economic Review* 96 (2): 189–194.
- Autor, David H., Frank Levy, and Richard J. Murnane. 2003. "The Skill Content of Recent Technological Change: An Empirical Investigation." *Quarterly Journal of Economics* 118 (4): 1279–1333.
- Azvolinsky, Anna. 2012. "Lack of BRCA Testing Approval Creates Snag for Cancer Trials." *Nature Medicine* 18 (1310). doi:10.1038/nm0912-1310a. Published online September 7, 2012.
- Baily, Martin Neil, and Robert M. Solow. 2001. "International Productivity Comparisons Built from the Firm Level." *Journal of Economic Perspectives* 15 (3): 151–172.
- Baily, Martin Neil, Charles Hulten, David Campbell, Timothy Bresnahan, and Richard E. Caves. 1992. "Productivity Dynamics in Manufacturing Plants." *Brookings Papers on Economic Activity: Microeconomics*, 187–267.
- Baldwin, R. 1969. "The Case Against Infant-Industry Tariff Protection." *Journal of Political Economy* 77 (3): 295–305.
- Barrios, Salvador, and Eric Strobl. 2004. "Learning by Doing and Spillovers: Evidence from Firm-Level Panel Data." *Review of Industrial Organization* 25 (2): 175–203.
- Barth, Erling, Karl O. Moene and Fredrik Willumsen. 2013. "The Scandinavian Model: an Interpretation," working paper, May 29.
- Baumol, William J. 1982. "Contestable Markets: An Uprising in the Theory of Industry Structure." *American Economic Review* 72 (March): 1–15.
- Baumol, William J., John C. Panzar, and Robert D. Willig. 1982. *Contestable Markets and the Theory of Industry Structure*. New York: Harcourt, Brace and Jovanovich.

- Bayraktar, Nihal, and Yan Wang. 2004. "Foreign Bank Entry, Performance of Domestic Banks and Sequence of Financial Liberalization." Policy Research Working Paper Series 3416, World Bank, Washington, D.C.
- Beck, Thorsten, and Asli Demirgüç-Kunt. 2006. "Small and Medium-Size Enterprises: Access to Finance as a Growth Constraint." *Journal of Banking and Finance* 30: 2931–2943.
- Beck, Thorsten, Asli Demirgüç-Kunt, and Ross Levine. 2000. "A New Database on Financial Development and Structure." *World Bank Economic Review* 14: 597–605.
- Beck, Thorsten, Asli Demirgüç-Kunt, and Vojislav Maksimovic. 2008. "Financing Patterns Around the World: Are Small Firms Different?" *Journal of Financial Economics* 89: 467–487.
- Beck, Thorsten, Asli Demirgüç-Kunt, and Maria Soledad Martinez Peria. 2010. "Foreign Banks and Small and Medium Enterprises: Are They Really Estranged?" <http://www.voxeu.org/index.php?q=node/4828>.
- Bénabou, Roland. 2008a. "Groupthink: Collective Delusions in Organizations and Markets." Manuscript, Princeton University, Princeton, N.J.
- . 2008b. "Ideology." *Journal of the European Economic Association* 6 (2–3): 321–352.
- Bénabou, Roland, and Jean Tirole. 2009. "Over My Dead Body: Bargaining and the Price of Dignity." In *Papers and Proceedings of the One Hundred Twenty-First Meeting of the American Economic Association*, *American Economic Review* 99 (2): 459–465.
- . 2006. "Incentives and Prosocial Behavior." *American Economic Review* 96 (5): 1652–1678.
- . 2003. "Intrinsic and Extrinsic Motivation." *Review of Economic Studies* 70 (3): 489–520.
- . 2002. "Self-Confidence and Personal Motivation." *Quarterly Journal of Economics* 117: 871–915.
- Berg, Andrew, and Jonathan Ostry. 2011. "Inequality and Unsustainable Growth: Two Sides of the Same Coin?" IMF Staff Discussion Note No. 11/08, April, International Monetary Fund.
- Bértola, Luis, and José Antonio Ocampo. 2012. "Learning from Latin America: Debt Crises, Debt Rescues and When and Why They Work." Institute for the Studies of the Americas Working Paper, Institute for the Study of the Americas. http://americas.sas.ac.uk/sites/default/files/files/filestore-documents/events/Papers/Bertola_and_Ocampo_paper.pdf.
- Besanko, David, Ulrich Doraszelski, Yaroslav Kryukov, and Mark Satterthwaite. 2010. "Learning-by-Doing, Organizational Forgetting, and Industry Dynamics." *Econometrica* 78: 453–508.
- Besley, Tim, and Torsten Persson. 2011. "The Logic of Political Violence." *Quarterly Journal of Economics* 126 (3): 1411–1445.

- . 2010. "State Capacity, Conflict and Development." *Econometrica* 78 (1): 1–34.
- . 2009. "The Origins of State Capacity: Property Rights, Taxation and Politics." *American Economic Review* 99 (4): 1218–1244.
- Besley, Tim, Torsten Persson, and Daniel M. Sturm. 2010. "Political Competition, Policy and Growth: Theory and Evidence from the United States." *Review of Economic Studies* 77 (4): 1329–1352.
- Bessen, James, and Michael J. Meurer. 2008. *Patent Failure: How Judges, Bureaucrats, and Lawyers Put Innovators at Risk*, Princeton, N.J.: Princeton University Press.
- Bittlingmayer, George. 1988. "Property Rights, Progress, and the Aircraft Patent Agreement." *Journal of Law and Economics* 31 (1): 227–248.
- Blitzer, C., P. Dasgupta, and Joseph E. Stiglitz. 1981. "Project Appraisal and Foreign Exchange Constraints." *Economic Journal* 91 (361): 58–74.
- Boldrin, Michele, and David K. Levine. 2013. "The Case against Patents," *Journal of Economic Perspectives*, 27 (1): 3–22.
- Boyle, James. 2008. *The Public Domain: Enclosing the Commons of the Mind*. New Haven, Conn.: Yale University Press.
- . 2003. "The Second Enclosure Movement and the Construction of the Public Domain." *Law and Contemporary Problems* 66 (33): 33–74.
- Brandt, Loren, Johannes Van Biesebroeck, and Yifan Zhang. 2012. "Creative Accounting or Creative Destruction? Firm-Level Productivity Growth in Chinese Manufacturing." *Journal of Development Economics* 97 (2): 339–351.
- Braverman, A., and Joseph E. Stiglitz. 1986. "Landlords, Tenants and Technological Innovations." *Journal of Development Economics* 23 (2): 313–332.
- Bruce, James P., Hoesung Lee, and Erik F. Haites, eds. 1996. *Climate Change 1995: Economic and Social Dimensions of Climate Change*. Cambridge: Cambridge University Press.
- Bruner, J., and M. C. Potter. 1964. "Interference in Visual Recognition." *Science* 144 (3617): 424–425.
- Brunt, Liam, Josh Lerner, and Tom Nicholas. 2011. "Inducement Prizes and Innovation." NHH Dept. of Economics Discussion Paper No. 25/2011, December 1. <http://ssrn.com/abstract=1972290>; or <http://dx.doi.org/10.2139/ssrn.1972290>.
- Cabral, Luis, and Michael Riordan. 1994. "The Learning Curve, Market Dominance, and Predatory Pricing." *Econometrica* 62: 1115–1140.
- Cass, David., and Joseph E. Stiglitz. 1969. "The Implications of Alternative Saving and Expectations Hypotheses for Choices of Technique and Patterns of Growth." *Journal of Political Economy* 77 (4), Part 2: 586–627.
- Chang, Ha Joon. 2003. "Kicking Away the Ladder: Infant Industry Promotion in Historical Perspective." *Oxford Development Studies* 31 (1): 21–32.

- . 2002. *Kicking Away the Ladder—Development Strategy in Historical Perspective*. London: Anthem Press.
- . 2001. “Intellectual Property Rights and Economic Development: Historical lessons and emerging issues,” *Journal of Human Development and Capabilities*, 2 (2): 287–309.
- Charlton, Andrew, and Joseph E. Stiglitz. 2012. “The Right to Trade: A Report for the Commonwealth Secretariat on Aid for Trade.” London: Commonwealth Secretariat, August.
- . 2006. “Aid for Trade: A Report for the Commonwealth Secretariat.” London: Commonwealth Secretariat. Published in *International Journal of Development Issues* 5 (2): 1–41; abridged version in *Swiss Review of International Economic Relations* 61 (2): 2006.
- . 2005. *Fair Trade for All*. New York: Oxford University Press.
- Cimoli, Mario, Giovanni Dosi, Keith E. Maskus, Ruth L. Okediji, Jerome H. Reichman, and Joseph E. Stiglitz, eds. 2014. *Intellectual Property Rights and Development*. Oxford: Oxford University Press.
- Cimoli, Mario, Giovanni Dosi, and Joseph E. Stiglitz, eds. 2009. *Industrial Policy and Development: The Political Economy of Capabilities Accumulation*. New York: Oxford University Press.
- Clarke, George, Robert Cull, Maria Soledad Martinez Peria, and Susana M. Sanchez. 2005. “Bank Lending to Small Businesses in Latin America: Does Bank Origin Matter?” *Journal of Money, Credit and Banking*, 37 (1): 83–118.
- Coase, R. 1937. “The Nature of the Firm.” *Economica* 4 (16): 386–405.
- Commission on Growth and Development. 2008. “The Growth Report: Strategies for Sustained growth and Inclusive Development,” The International Bank for reconstruction and Development/The World Bank, Washington D.C. Available at <http://web.worldbank.org/WBSITE/EXTERNAL/EXTABOUTUS/ORGANIZATION/EXTPREMNET/0,,contentMDK:23225680~pagePK:64159605~piPK:64157667~theSitePK:489961,00.html> (accessed 12 Nov 2013).
- Compte, Oliver, and Andrew Postlewaite. 2004. “Confidence-Enhanced Performance.” *American Economic Review* 94 (5): 1535–1557.
- Conniff, R. 2011 “King Ludd’s War: in Luddite Protests, Which Began 200 Years Ago This Month, Technology Wasn’t Really the Enemy.” *Smithsonian Magazine* 41 (11): 82.
- Corlett, W. J., and D. C. Hague. 1953. “Complementarity and the Excess Burden of Taxation,” *Review of Economic Studies* 21: 21–30.
- Council of Economic Advisers. 1995. “Supporting Research and Development to Promote Economic Growth: The Federal Government’s Role.” White Paper, October. http://clinton1.nara.gov/White_House/EOP/CEA/econ/html/econ-top.html.

- Crouch, Tom D. 1989. *The Bishop's Boys: A Life of Wilbur and Orville Wright*. New York: Norton.
- Dasgupta, Partha S. 2005. "Economics of Social Capital." *Economic Record* 81 (81): S2–S21.
- . 2001. *Human Well-Being and the Natural Environment*. New York: Oxford University Press.
- . 1993. *An Inquiry into Well-Being and Destitution*. New York: Oxford University Press.
- . 1969. "On the Concept of Optimum Population." *Review of Economic Studies* 36 (107): 295–318.
- Dasgupta, Partha and Paul David. 1994. "Toward a new economics of science," *Research Policy*, 23(5): 487–521.
- Dasgupta, Partha S., and Geoffrey M. Heal. 1979. *Economic Theory and Exhaustible Resources*. Cambridge: Cambridge University Press.
- . 1974. "The Optimal Depletion of Exhaustible Resources." *Review of Economic Studies* 41, *Symposium on the Economics of Exhaustible Resources*, 3–28. Edinburgh, Scotland: Longman Group.
- Dasgupta, Partha S., and Joseph E. Stiglitz. 2000. "Formal and Informal Institutions," in *Social Capital: A Multifaceted Perspective*, ed. P. Dasgupta and I. Serageldin, 59–68. Washington, D.C.: World Bank.
- . 1988a. "Learning by Doing, Market Structure, and Industrial and Trade Policies." *Oxford Economic Papers* 40 (2): 246–268.
- . 1988b. "Potential Competition, Actual Competition and Economic Welfare." *European Economic Review* 32 (May): 569–577.
- . 1982. "Market Structure and Resource Depletion: A Contribution to the Theory of Intertemporal Monopolistic Competition." *Journal of Economic Theory* 28 (1): 128–164.
- . 1981a. "Entry, Innovation, Exit: Toward a Dynamic Theory of Oligopolistic Industrial Structure." *European Economic Review* 15 (2): 137–158.
- . 1981b. "Market Structure and Resource Extraction Under Uncertainty." *Scandinavian Economic Journal* 83: 318–333.
- . 1981c. "Resource Depletion Under Technological Uncertainty." *Econometrica* 49 (1): 85–104.
- . 1980a. "Industrial Structure and the Nature of Innovative Activity." *Economic Journal* 90 (358): 266–293.
- . 1980b. "Uncertainty, Market Structure and the Speed of R&D." *Bell Journal of Economics* 11 (1): 1–28.
- . 1977. "Tariffs Versus Quotas As Revenue Raising Devices Under Uncertainty." *American Economic Review* 67 (5): 975–981.
- . 1974. "Benefit-Cost Analysis and Trade Policies." *Journal of Political Economy* 82 (1): 1–33.

- . 1972. "On Optimal Taxation and Public Production." *Review of Economic Studies* 39 (1): 87–103.
- . 1971. "Differential Taxation, Public Goods, and Economic Efficiency." *Review of Economic Studies* 38 (2): 151–174.
- Dasgupta, Partha S., Richard Gilbert, and Joseph E. Stiglitz. 1983. "Strategic Considerations in Invention and Innovation: The Case of Natural Resources." *Econometrica* 51 (5): 1430–1448.
- . 1982. "Invention and Innovation Under Alternative Market Structures: The Case of Natural Resources." *Review of Economic Studies* 49 (4): 567–582.
- . 1981. "Energy Resources and Research and Development." In *Erschöpfbare Ressourcen*, ed. Horst Siebert, 108: 85–108. Berlin: Duncker and Humbolt.
- Dasgupta, Partha S., Geoffrey M. Heal, and Joseph E. Stiglitz. 1980. "The Taxation of Exhaustible Resources." In *Public Policy and the Tax System*, ed. G. A. Hughes and G. M. Heal, 150–172. London: George Allen and Unwin.
- Dasgupta, Partha S., Geoffrey M. Heal, Joseph E. Stiglitz, Richard Gilbert, and David Newbery. 1977. *An Economic Analysis of the Conservation of Depletable Natural Resources*. Prepared for the Federal Energy Administration, May.
- David, Paul A. 2004a. "From Keeping Nature's Secrets to the Institutionalization of Open Science." In *Collaborative Ownership and the Digital Economy (CODE)*, ed. R. A. Ghosh, 85–106. Cambridge, Mass.: MIT Press.
- . 2004b. "Understanding the Emergence of 'Open Science' Institutions: Functionalist Economics in Historical Context." *Industrial and Corporate Change* 13: 571–589.
- . 2002, "Does the New Economy Need All the Old IPR Institutions? Digital Information Goods and Access to Knowledge for Economic Development," Presented at Wider Conference on the New Economy in Development, Helsinki.
- . 1993, "Intellectual Property Institutions and the Panda's Thumb: Patents, Copyrights, and Trade Secrets in Economic Theory and History," in *Global Dimensions of Intellectual Property Rights in Science*, ed. M.B. Wallerstein, M.E. Mogee and R.A. Schoen, 19–62. Washington, D.C.: National Academies Press.
- . 1975. *Technical Choice Innovation and Economic Growth: Essays on American and British Experience in the Nineteenth Century*. London: Cambridge University Press.
- Davis, Lee, and Jerome Davis. 2004. "How Effective Are Prizes as Incentives to Innovation? Evidence from Three 20th Century Contests." Paper presented at the DRUID Summer Conference, May 7.
- Debreu, G. 1959. *The Theory of Value*. New Haven, Conn.: Yale University Press.
- . 1952. "Market Equilibrium." *Proceedings of the National Academy of Sciences* 42 (1956): 876–878.

- De la Fuente, Angel, and Rafael Doménech. 2006. "Human Capital in Growth Regressions: How Much Difference Does Data Quality Make?" *Journal of the European Economic Association* 4 (1): 1–36.
- Delli Gatti, Domenico, Mauro Gallegati, Bruce Greenwald, Alberto Russo, and Joseph E. Stiglitz. 2013. "Sectoral Imbalances and Long Run Crises." in *The Global Macro Economy and Finance*, ed. Franklin Allen, Masahiko Aoki, Jean-Paul Fitoussi, Nobuhiro Kiyotaki, Richard Gordon, and Joseph E. Stiglitz, 61–97. IEA Conference Volume No. 150-III, Houndmills, UK and New York: Palgrave.
- . 2012. "Mobility Constraints, Productivity Trends, and Extended Crises." *Journal of Economic Behavior & Organization* 83 (3): 375–393.
- Denison, Edward F. 1962. *The Sources of Economic Growth in the United States and the Alternatives Before Us*. New York: Committee for Economic Development.
- Detragiache, Enrica, Thierry Tresselt, and Poonam Gupta. 2008. "Foreign Banks in Poor Countries: Theory and Evidence." *Journal of Finance* 63 (5): 2123–2160.
- Diamond, P. 1967. "The Role of a Stock Market in a General Equilibrium Model with Technological Uncertainty." *American Economic Review* 57: 753–776.
- Diamond, Peter A., and James Mirrlees. 1971a. "Optimal Taxation and Public Production I: Production Efficiency." *American Economic Review* 61: 8–27.
- . 1971b. "Optimal Taxation and Public Production II: Tax Rules." *American Economic Review* 61: 261–278.
- Dick, Andrew R. 1991. "Learning by Doing and Dumping in the Semiconductor Industry." *Journal of Law and Economics* 34 (1): 133–159.
- Dixit, A. 2012. "Corruption: Supply-Side and Demand-Side Solutions." Text for Silver Jubilee Lecture at the Indira Gandhi Institute for Development Research, February.
- Dixit, A., and Joseph E. Stiglitz. 1977. "Monopolistic Competition and Optimum Product Diversity." *American Economic Review* 67 (3): 297–308.
- Dollar, D. 1992. "Outward-oriented developing economies really do grow more rapidly: Evidence from 95 LDCs, 1976–85." *Economic Development and Cultural Change* 523–544.
- Dosi, Giovanni, and Joseph E. Stiglitz. 2014. "The Role of Intellectual Property Rights in the Development Process, with Some Lessons from Developed Countries: An Introduction." In *Intellectual Property Rights and Development*, ed. M. Cimoli, G. Dosi, K. Maskus, R. Okediji, J. Reichman, and Joseph Stiglitz. Oxford: Oxford University Press.
- Dosi Giovanni, L. Marengo, and C. Pasquali. 2006. "How Much Should Society Fuel the Greed of Innovators? On the Relations Between

- Appropriability, Opportunities and Rates of Innovation.” *Research Policy* 35 (8): 1110–1121.
- Dosi, Giovanni, Richard Nelson, Christopher Freeman, Luc Soete, and Gerald Silverberg, eds. 1988. *Technical Change and Economic Theory*. London: Pinter.
- Douglas, Mary. 1986. *How Institutions Think*. Syracuse, N.Y.: Syracuse University Press.
- Drandakis, Emmanuel, and Edmund S. Phelps. 1966. “A Model of Induced Invention, Growth, and Distribution.” *Economic Journal* 76 (December): 832–840.
- Dwyer, Douglas. 1998. “Technology Locks, Creative Destruction, and Nonconvergence in Productivity Levels.” *Review of Economic Dynamics* 1 (2): 430–473.
- Edgeworth, Francis Y. 1925. *Papers Relating to Political Economy*, vol. 3. London: Macmillan.
- Elborgh-Woytek, Katrin, Jean-Jacques Hallaert, Hans P. Lankes, Azim Sadikov, and Dustin Smith. 2006. “Fiscal Implications of Multilateral Tariff Cuts.” IMF Working Paper WP/06/203, Washington, D.C.
- Ellerman, David, and Joseph E. Stiglitz. 2001. “Not Poles Apart: ‘Whither Reform?’ and ‘Whence Reform?’” *Journal of Policy Reform* 4 (4): 325–338.
- . 2000. “New Bridges Across the Chasm: Macro- and Micro-Strategies for Russia and Other Transitional Economies.” In *Zagreb International Review of Economics and Business* 3 (1): 41–72.
- Emran, Shahe, and Joseph E. Stiglitz. 2009. “Financial Liberalization, Financial Restraint, and Entrepreneurial Development.” Institute for International Economic Policy Working Paper Series, Elliott School of International Affairs, The George Washington University, January.
- . 2005. “On Selective Indirect Tax Reform in Developing Countries.” *Journal of Public Economics*, April, 599–623.
- Estevadeordal, Antoni, and Alan Taylor. 2008. “Is the Washington Consensus Dead? Growth, Openness, and the Great Liberalization, 1970s–2000s.” NBER Working Paper 14264.
- Farrell, Joseph. 1987. “Information and the Coase Theorem.” *Journal of Economic Perspectives* 1: 113–129.
- . 1986. “How Effective Is Potential Competition?” *Economics Letters* 20: 67–70.
- Farrell, Joseph, and Carl Shapiro. 2008. “How Strong Are Weak Patents?” *American Economic Review* 98 (4): 1347–1369.
- . 1988. “Dynamic Competition With Switching Costs.” *RAND Journal of Economics* 19 (1): 123–137.
- Fellner, William. 1961. “Two Propositions in the Theory of Induced Innovations.” *Economic Journal* 71 (282): 305–308.

- Field, Alexander J. 2011. *A Great Leap Forward: 1930s Depression and Economic Growth*. New Haven, Conn.: Yale University Press.
- Filippettia, Andrea, and Daniele Archibugia. 2010. "Innovation in Times of Crisis: National Systems of Innovation, Structure, and Demand." *Research Policy* 40 (2): 179–192.
- Fink, Carsten, and Keith E. Maskus, eds. 2005. *Intellectual Property and Development*. Oxford: Oxford University Press.
- Fleisher, Belton, Haizheng Li, and Min Qiang Zhao. 2010. "Human Capital, Economic Growth, and Regional Inequality in China." *Journal of Development Economics* 92 (2): 215–231.
- Florida, Richard. 2002. *The Rise of the Creative Class: And How It's Transforming Work, Leisure, Community and Everyday Life*. New York: Perseus.
- Foster, Lucia, John. C. Haltiwanger, and C. J. Krizan. 2001. "Aggregate Productivity Growth. Lessons from Microeconomic Evidence." Chap. 8 in *New Developments in Productivity Analysis*, 303–372. Cambridge, Mass.: National Bureau of Economic Research.
- Frankel, Jeffrey A., and David Romer. 1999. "Does Trade Cause Growth?" *American Economic Review* 89: 379–399.
- Freeman, Christopher. 1995. "The National System of Innovation in Historical Perspective", *Cambridge Journal of Economics*, 19: 5–24.
- . 1987. *Technology Policy and Economic Performance: Lessons from Japan*. London, New York: Pinter.
- Friedland, Roger, and Robert R. Alford. 1991. "Bringing Society Back In: Symbols, Practices, and Institutional Contradictions." In *The New Institutionalism in Organizational Analysis*, ed. Walter W. Powell and Paul J. DiMaggio, 232–263. Chicago: University of Chicago Press.
- Fryer, Roland, and Matthew O. Jackson. 2008. "A Categorical Model of Cognition and Biased Decision Making." *The B.E. Journal of Theoretical Economics* 8 (1), Article 6.
- Fudenberg, Drew, and Jean Tirole. 1982. "Learning-by-Doing and Market Performance." CERAS D.P.8, Ecole Nationale des Ponts et Chaussees.
- . 1983. "Learning-by-Doing and Market Performance," *Bell Journal*, 14 (2): 522–530.
- Fudenberg, Drew, Rirchard Gilbert, Jean Tirole, and Joseph E. Stiglitz. 1983. "Preemption, Leapfrogging and Competition in Patent Races." *European Economic Review* 22 (June): 3–32.
- Furman, J., and Joseph E. Stiglitz. 1999. "Economic Consequences of Income Inequality." In *Symposium Proceedings, 1998: Income Inequality: Issues and Policy Options*, 221–263. Symposium held by Federal Reserve Bank of Kansas City, Jackson Hole, Wyoming.
- . 1998. "Economic Crises: Evidence and Insights from East Asia." *Brookings Papers on Economic Activity*, no. 2, 1–114. Presented at Brookings Panel on Economic Activity, Washington, D.C., September 3, 1998.

- Futia, Carl A. 1980. "Schumpeterian Competition," *The Quarterly Journal of Economics* 94 (4): 675–695.
- Gallini, Nancy T. 2002. "The Economics of Patents: Lessons from Recent U.S. Patent Reform." *Journal of Economic Perspectives* 16: 131–154.
- Gertner, Jon. 2012. *The Idea Factory: Bell Labs and the Great Age of American Innovation*. New York: Penguin.
- Ghemawat, Pankaj, and A. Michael Spence. 1985. "Learning Curve Spillovers and Market Performance." *Quarterly Journal of Economics* 100: 839–852.
- Gilbert, Richard J., and David M. Newbery. 1982. "Preemptive Patenting and the Persistence of Monopoly." *American Economic Review* 72 (3): 514–526.
- Goldin, Claudia, and Lawrence Katz. 2008. *The Race Between Education and Technology*. Cambridge, Mass.: Harvard University Press.
- Goozner, Merrill. 2010. "Ruling on BRCA Gene Patents Could Have Limited Impact." *Journal of the National Cancer Institute* 102 (11): 754–757.
- Gordon, R. 2012. "Is U.S. Economic Growth Over? Faltering Innovation Confronts the Six Headwinds." NBER Working Paper 18315, August.
- Graham, Stuart, and Saurabh Vishnubhakat. 2013. "Of Smart Phone Wars and Software Patents." *Journal of Economic Perspectives* 27(1): 67–86.
- Gramsci, Antonio. 1971. *Selections from the Prison Notebooks of Antonio Gramsci*, ed. and trans. Quintin Hoare and Geoffrey Nowell Smith. New York: International.
- Grandstrand, Ove. 2005. "Innovation and Intellectual Property Rights." In *The Oxford Handbook of Innovation*, ed. I. Fagerberg, D. Mowery, and R. Nelson, 266–290. Oxford: Oxford University Press.
- Greenwald, Bruce, and Judd Kahn. 2009. *Globalization: n. The Irrational Fear That Someone in China Will Take Your Job*. Hoboken, N. J.: John Wiley.
- Greenwald, Bruce C. and Joseph E. Stiglitz. 2014a. "Industrial Policies, the Creation of a Learning Society, and Economic Development," in *The Industrial Policy Revolution I: The Role of Government Beyond Ideology*, ed. Joseph E. Stiglitz and Justin Yifu Lin, 43–71. New York: Palgrave Macmillan.
- . 2014b. "Learning and Industrial Policy: Implications for Africa," in *The Industrial Policy Revolution II: Africa in the 21st Century*, ed. Joseph E. Stiglitz, Justin Yifu Lin, and Ebrahim Patel, 25–29. New York: Palgrave Macmillan.
- . 2010a. "A Modest Proposal for International Monetary Reform." In *Time for a Visible Hand: Lessons from the 2008 World Financial Crisis*, ed. S. Griffith-Jones, J. A. Ocampo, and Joseph E. Stiglitz, 314–344. Initiative for Policy Dialogue Series. Oxford: Oxford University Press.
- . 2010b. "Towards a New Global Reserves System." *Journal of Globalization and Development* 1 (2), Article 10. A different version of the paper, with the same title, appears in *The Future Global Reserve System: An Asian Perspective*, ed. J. D. Sachs, M. Kawai, J.-W. Lee, and W. T. Woo, Asian Development Bank, June.

- . 2006. "Helping Infant Economies Grow: Foundations of Trade Policies for Developing Countries." *American Economic Review: AEA Papers and Proceedings* 96 (2): 141–146.
- . 2003. *Towards a New Paradigm in Monetary Economics*. Cambridge, UK: Cambridge University Press.
- . 1993. "Financial Market Imperfections and Business Cycles." *Quarterly Journal of Economics* 108 (1): 77–114. Reprinted in *Selected Works of Joseph E. Stiglitz*, vol. 1, *Information and Economic Analysis*, 617–648. Oxford: Oxford University Press, 2009.
- . 1990. "Asymmetric Information and the New Theory of the Firm: Financial Constraints and Risk Behavior." *American Economic Review* 80 (2): 160–165. Also NBER Working Paper 3359.
- . 1988. "Pareto Inefficiency of Market Economies: Search and Efficiency Wage Models." *American Economic Review* 78 (2): 351–355.
- . 1986. "Externalities in Economies with Imperfect Information and Incomplete Markets." *Quarterly Journal of Economics* 1 (2): 229–264.
- Greenwald, Bruce C., Alec Levinson, and Joseph E. Stiglitz. 1993. "Capital Market Imperfections and Regional Economic Development," in *Finance and Development: Issues and Experience*, ed. Alberto Giovannini, 65–93. Cambridge: Cambridge University Press.
- Greenwald, B., M. Salinger, and J. E. Stiglitz. 1990. "Imperfect Capital Markets and Productivity Growth." Paper presented at NBER Conference in Vail, Colo., April 1990, revised March 1991 and April 1992.
- Greenwald, Bruce C., Joseph E. Stiglitz, and Andrew Weiss. 1984. "Informational Imperfections in the Capital Markets and Macroeconomic Fluctuations." *American Economic Review* 74 (2): 194–199.
- Greif, Avner, and David Laitin. 2007. "A Theory of Endogenous Institutional Change." *American Political Science Review* 98 (4): 633–652.
- Greiner, Alfred, Jens Rubart, and Willi Semmler. 2003. "Economic Growth, Skill-Biased Technical Change and Wage Inequality: A Model and Estimations for the U.S. and Europe." New School working paper. <http://www.newschool.edu/nssr/cem/papers/wp/labor/wineq.pdf>.
- Griliches, Zvi, and Dale W. Jorgenson. 1967. "The Explanation of Productivity Change." *Review of Economic Studies* 34 (3): 249–283.
- . 1966. "Sources of Measured Productivity Change: Capital Input." *American Economic Review* 56 (2): 50–61.
- Grossman, G., and E. Helpman. 1991. *Innovation and Growth in the Global Economy*. Cambridge, Mass.: MIT Press.
- Grossman, S., and Joseph E. Stiglitz. 1980. "On the Impossibility of Informationally Efficient Markets." *American Economic Review* 70 (3): 393–408.

- . 1976. "Information and Competitive Price Systems." *American Economic Review* 66 (2): 246–253.
- Gruber, Harald. 1998. "Learning by Doing and Spillovers: Further Evidence for the Semiconductor Industry." *Review of Industrial Organization* 13 (6): 697–711.
- Habakkuk, H. J. 1962. *American and British Technology in the Nineteenth Century*. London: Cambridge University Press.
- Hagi, Andrei, and David B. Yoffie. 2013. "The New Patent Intermediaries: Platforms, Defensive Aggregators, and Super-Aggregators." *Journal of Economic Perspectives*, 27(1): 45–66.
- Hahn, Frank. 1966. "Equilibrium Dynamics with Heterogeneous Capital Goods." *Quarterly Journal of Economics* 80: 633–646.
- Hall, Bronwyn H. 1992. "Investment and Research and Development at the Firm Level: Does the Source of Financing Matter?" Working Paper, University of California, Berkeley.
- . 1991. "Corporate Restructuring and Investment Horizons." In *Capital Choices: Changing the Way America Invests in Industry*, ed. Michael Porter. Cambridge, Mass.: Harvard University Press.
- . 1990. "The Impact of Corporate Restructuring on Industrial Research and Development." *Brookings Papers on Economic Activity*, 85–136.
- Hall, Robert E., and Dale W. Jorgenson. 1967. "Tax Policy and Investment Behavior." *American Economic Review* 57 (June): 391–414.
- Harberger, Arnold C. "Monopoly and Resource Allocation." *The American Economic Review*, 1954, 44 (Papers and Proceedings of the Sixty-sixth Annual Meeting of the American Economic Association): 7787.
- . 1971. "On Measuring the Social Opportunity Cost of Labour." *International Labor Review* 103 (6): 559–579.
- Hausmann, Ricardo, and Bailey Klinger. 2007. "The Structure of the Product Space and the Evolution of Comparative Advantage." CID Working Paper No. 146. Center for International Development at Harvard University, April 2007. Available at http://www.hks.harvard.edu/var/ezp_site/storage/fckeditor/file/pdfs/centers-programs/centers/cid/publications/faculty/wp/146.pdf (accessed December 5, 2013).
- Hausmann, Ricardo, and Dani Rodrik. 2003. "Economic Development As Self-Discovery." *Journal of Development Economics* 72 (2): 603–633.
- Hausmann, Ricardo, Jason Hwang, and Dani Rodrik. 2007. "What You Export Matters." *Journal of Economic Growth* 12 (1): 1–25.
- Hayek, Friedrich A. 1945. "The Use of Knowledge in Society." *American Economic Review* 35 (4): 519–530.
- Heilbroner, Robert L. 1980. *The Worldly Philosophers*. 5th ed. New York: Simon and Schuster.

- Helleiner, Gerald K. 1994. *Trade Policy and Industrialization in Turbulent Times*. New York: Routledge.
- Heller, Michael. 1998. "The Tragedy of the Anticommons: A Concise Introduction and Lexicon." *Harvard Law Review* 76 (1): 6–25.
- . 2008. *The Gridlock Economy: How Too Much Ownership Wrecks Markets, Stops Innovation, and Costs Lives*. New York: Basic Books.
- Heller, Michael A., and Rebecca S. Eisenberg. 1998. "Can Patents Deter Innovation? The Anti-Commons in Biomedical Research." *Science* 280: 698–701.
- Hellman, Thomas, Kevin Murdock, and Joseph E. Stiglitz. 2002. "Franchise Value and the Dynamics of Financial Liberalization." In *Designing Financial Systems in Transition Economies: Strategies for Reform in Central and Eastern Europe*, ed. Anna Meyendorff and Anjan Thakor, 111–127. Cambridge, Mass.: MIT Press.
- . 2000. "Liberalization, Moral Hazard in Banking and Prudential Regulation: Are Capital Requirements Enough?" *American Economic Review* 90 (1): 147–165. Also published in *Industrial Organization and Regulation* 3 (17), August 2000.
- . 1998. "Financial Restraint and the Market Enhancing View." In *The Institutional Foundations of East Asian Economic Development*, ed. Y. Hayami and M. Aoki, 255–284. London: MacMillan.
- . 1997. "Financial Restraint: Toward a New Paradigm." In *The Role of Government in East Asian Economic Development*, ed. M. Aoki, H. Kim, and M. Okuna-Fujiwara, 163–207. Oxford: Clarendon Press.
- . 1996. "Deposit Mobilisation Through Financial Restraint." In *Financial Development and Economic Growth*, ed. N. Hermes and R. Lensink, 219–246. New York: Routledge.
- Helpman, Elhanan, and Paul Krugman. 1991. *Innovation and Growth in the Global Economy*. Cambridge, Mass.: MIT Press.
- Henry, Claude, and Joseph E. Stiglitz. 2010. "Intellectual Property, Dissemination of Innovation, and Sustainable Development." *Global Policy* 1 (1): 237–251.
- Hertel, G., M. Krishnan, and S. Slaughter. 2003. "Motivation in Open Source Projects: An Internet based Survey of Contributors to the Linux Kernel", *Research Policy*, 32(7): 1159–1177.
- Hertel, Guido, Sven Niedner, and Stefanie Herrmann. 2003. "Motivation in Open Source Projects: An Internet based Survey of Contributors to the Linux Kernel." *Research Policy*, 32 (7): 1159–1177.
- Hicks, John R. 1935. "Annual Survey of Economic Theory: The Theory of Monopoly." *Econometrica* 3 (1): 1–20.
- . 1932. *Theory of Wages*. London: Macmillan; New York: St. Martin's.
- Hidalgo, César A., and Ricardo Hausmann. 2009. "The Building Blocks of Economic Complexity." *Proceedings of the National Academy of Sciences of the United States of America*, 106 (26), 10570–5. doi:10.1073/pnas.0900943106.

- Hidalgo, César A., Bailey Klinger, Albert-László Barabási, and Ricardo Hausmann. 2007. "The Product Space Conditions the Development of Nations." *Science* 317 (5837, July): 482–487.
- Hirsch, Werner. 1952. "Manufacturing Progress Functions." *Review of Economics and Statistics* 34: 143–155.
- Hirschman, Albert O. 1982. "The Rise and Decline of Development Economics." In *The Theory and Experience of Economic Development*, ed. M. Gersovitz and W. A. Lewis, 372–390. London: Allen and Unwin.
- . 1958. *The Strategy of Economic Development*. New Haven, Conn.: Yale University Press.
- Hoff, Karla. 1997. "Bayesian Learning in an Infant Industry Model." *Journal of International Economics* 43 (3–4): 409–436.
- Hoff, Karla, and Priyanka Pandey. 2011. "Names Can Hurt You (by Cueing Your Response to Incentives): Experimental Evidence on Identity and Development." Manuscript, World Bank.
- . 2006. "Discrimination, Social Identity, and Durable Inequalities." *American Economic Review, Papers and Proceedings* 96: 206–211.
- . 2005. "Opportunity Is Not Everything: How Belief Systems and Mistrust Shape Responses to Economic Incentives." *Economics of Transition* 13 (2), Special issue on *Institutions and Economic Performance*: 445–472.
- Hoff, Karla, and Arijit Sen. 2006. "The Kin System as a Poverty Trap?" In *Poverty Traps*, ed. Samuel Bowles, Steven Durlauf, and Karla Hoff, 95–115. Princeton, N.J.: Princeton University Press.
- Hoff, Karla, and Joseph E. Stiglitz. 2011. "The Role of Cognitive Frames in Societal Rigidity and Change." World Bank. <http://www.econ.yale.edu/seminars/develop/tdw11/hoff-110404a.pdf>.
- . 2010. "Equilibrium Fictions: A Cognitive Approach to Societal Rigidity." *American Economic Review* 100 (2, May): 141–146. Extended version available as Policy Research Working Paper 5219, World Bank Development Research Group, February 2010. http://www-wds.worldbank.org/external/default/WDSContentServer/IW3P/IB/2010/02/26/000158349_20100226083837/Rendered/PDF/WPS5219.pdf.
- . 2007. "Exiting a Lawless State." *Economic Journal* 118 (531): 1474–1497.
- . 2004a. "After the Big Bang? Obstacles to the Emergence of the Rule of Law in Post-Communist Societies." *American Economic Review* 94 (3): 753–763.
- . 2004b. "The Transition Process in Post-Communist Societies: Towards a Political Economy of Property Rights." In *Toward Pro-Poor Policies: Aid, Institutions and Globalization*, ed. B. Tungodden, N. Stern, and I. Kolstad, 231–245. New York: World Bank/Oxford University Press.
- . 2001. "Modern Economic Theory and Development." In *Frontiers of Development Economics: The Future in Perspective*, ed. G. Meier and Joseph Stiglitz, 389–459. Oxford: Oxford University Press.

- Hollander, Samuel. 1965. *The Sources of Increased Efficiency: A Study of Du Pont Rayon Plants*. Cambridge, Mass.: MIT Press.
- Holt, Jeff. 2009. "A Summary of the Primary Causes of the Housing Bubble and the Resulting Credit Crisis: A Non-Technical Paper." *Journal of Business Inquiry* 8 (1): 120–129.
- Honohan, Patrick, and Joseph E. Stiglitz. 2001. "Robust Financial Restraint." In *Financial Liberalization: How Far, How Fast?* ed. G. Caprio, P. Honohan, and Joseph Stiglitz, 31–63. Cambridge, UK: Cambridge University Press.
- Hsieh, Chang-Tai, and Peter J. Klenow. 2009. "Misallocation and Manufacturing TFP in China and India" *Quarterly Journal of Economics* 124 (4): 1403–1448.
- Huang, Kenneth G. and Fiona E. Murray. 2008 "Does patent strategy shape the long-run supply of public knowledge? Evidence from human genetics," *Academy of Management Journal* 52(6): 1193–1221.
- Humphreys, Macartan, Jeffrey D. Sachs, and Joseph E. Stiglitz, eds. 2007. *Escaping the Resource Curse*. New York: Columbia University Press.
- IMF. 2012a. "Sovereigns, Banks, and Emerging Markets: Detailed Analysis and Policies." *Global Financial Stability Report*, Chapter 2. <http://www.imf.org/external/pubs/ft/gfsr/2012/01/pdf/c2.pdf>.
- IMF. 2012b. "The Liberalization and Management of Capital Flows: An Institutional View." Online publication of the International Monetary Fund. <http://www.imf.org/external/np/pp/eng/2012/111412.pdf>.
- Irwin, Douglas A., and Randall S. Kroszner. 1999. "Interests, Institutions, and Ideology in Securing Policy Change: The Republican Conversion to Trade Liberalization after Smoot-Hawley." *Journal of Law and Economics* 42 (2, October): 643–674.
- Ismail, Faizel. 2007. "Mainstreaming Development in the WTO: Developing Countries in the Doha Round," report of CUTS International, available online at <http://library.fes.de/pdf-files/bueros/genf/04888.pdf> (accessed November 25, 2013).
- Jaffe, Adam, and Josh Lerner. 2004. *Innovation and Its Discontents*. Princeton, N. J.: Princeton University Press.
- Jaffe, Adam, Josh Lerner, and Scott Stern, eds. Year? Annual. *Innovation Policy and the Economy*. Cambridge, Mass.: MIT Press for National Bureau of Economic Research.
- Jaffee, Dwight, and Joseph E. Stiglitz. 1990. "Credit Rationing." In *Handbook of Monetary Economics*, ed. B. Friedman and F. Hahn, 837–888. Amsterdam: Elsevier Science Publishers.
- Janeway, William. 2012. *Doing Capitalism in the Innovation Economy*, Cambridge University Press
- Jarmin, Ron S. 1994. "Learning by Doing and Competition in the Early Rayon Industry." *RAND Journal of Economics* 25 (3): 441–454.

- Jayadev, Arjun, and Joseph E. Stiglitz. 2010. "Medicine for Tomorrow: Some Alternative Proposals to Promote Socially Beneficial Research and Development in Pharmaceuticals." *Journal of Generic Medicines* 7 (3): 217–226.
- . 2009. "Two Ideas to Increase Innovation and Reduce Pharmaceutical Costs and Prices." *Health Affairs* 28 (1): w165–w168.
- Johnson, Simon, and James Kwak. 2010. *13 Bankers: The Wall Street Takeover and the Next Financial Meltdown* New York: Vintage.
- Jourdan, P. 2014. "Towards a Resource-Based African Industrialisation Strategy." *The Industrial Policy Revolution II: Africa in the 21st Century*, ed. Joseph E. Stiglitz, Justin Yifu Lin, and Ebrahim Patel, 364–386. New York: Palgrave Macmillan.
- Jovanovic, Boyan, and Saul Lach. 1989. "Entry, Exit, and Diffusion with Learning by Doing." *American Economic Review* 79 (4): 690–699.
- Kahneman, Daniel. 2011. *Thinking, Fast and Slow*. New York: Farrar, Straus and Giroux.
- Kaldor, Nicholas. 1961, "Capital Accumulation and Economic Growth." In *The Theory of Capital*, ed. F. A. Lutz and D. C. Hague, International Economic Association Conference. London: Macmillan; New York: St. Martin's.
- . 1957. "A Model of Economic Growth." *Economic Journal* 67:591–624.
- . 1934. "The Equilibrium of the Firm." *Economic Journal* 44 (173): 60–76.
- Kaldor, Nicholas, and James A. Mirrlees. 1962. "A New Model of Economic Growth." *Review of Economic Studies* 29 (June): 174–192.
- Kamien, Mort and Nancy Schwartz. 1975. "Market Structure and Innovation: A Survey," *Journal of Economic Literature*, 13(1): 1–37.
- . 1972. "Timing of Innovation and Rivalry," *Econometrica*, 40 (1): 43–60.
- Kanbur, R. 1979. "Impatience, Information, and Risk Taking in a General Equilibrium Model of Occupational Choice." *Review of Economic Studies* 46 (4): 707–718.
- Karl, Terry Lynn. 1997. *The Paradox of Plenty: Oil Booms and Petro-States*. Berkeley, California: University of California Press.
- Keller, Wolfgang. 2004. "International Technology Diffusion." *Journal of Economic Literature* 42: 752–782.
- . 2002. "Technology Diffusion and the World Distribution of Income: The Role of Geography, Language, and Trade." University of Texas, unpublished.
- Kennedy, Charles. 1964. "Induced Bias in Innovation and the Theory of Distribution." *Economic Journal* 74 (September): 541–547.
- Keynes, John Maynard. 1930. "Economic Possibilities for Our Grandchildren." In *Essays in Persuasion*. New York: W. W. Norton, 1963, 358–373.

- Khan, Mushtaq H. 2014. "Technology Policies and Learning with Imperfect Governance." in *The Industrial Policy Revolution II: Africa in the 21st Century*, ed. Joseph E. Stiglitz, Justin Yifu Lin, and Ebrahim Patel, 243–280. New York: Palgrave Macmillan.
- . 2012. "Governance and Growth: History, Ideology and Methods of Proof," in *Good Growth and Governance in Africa: Rethinking Development Strategies*, ed. Akbar Noman, Kwesi Botchwey, Howard Stein, and Joseph E. Stiglitz. 51–79. New York: Oxford University Press.
- Kihlstrom, Richard E., and Jean Jacques Laffont. 1979. "A General Equilibrium Entrepreneurial Theory of Firm Formation Based on Risk Aversion." *Journal of Political Economy* 87: 719–848.
- Kindleberger, Charles P., and Robert Aliber. 2005. *Manias, Panics, and Crashes: A History of Financial Crises*, 5th ed. New York: Wiley Investment Classics.
- Klenow, Peter J., and Andrés Rodríguez-Clare. 1997. "The Neoclassical Revival in Growth Economics: Has It Gone Too Far?" In *NBER Macroeconomics Annual 1997*, vol. 12, ed. Ben S. Bernanke and Julio J. Rotemberg, 73–103. Cambridge, Mass.: MIT Press.
- Knight, Frank. 1921. *Risk, Uncertainty, and Profit*. Boston: Houghton Mifflin.
- Korinek, Anton, and Luis Servén. 2010. "Undervaluation Through Foreign Reserve Accumulation: Static Losses, Dynamic Gains." Policy Research Working Paper 5250, World Bank, Washington, D.C.
- Kose, M. Ayhan, Eswar Prasad, Kenneth Rogoff, and Shang-Jin Wei. 2006. "Financial Globalization: A Reappraisal." IMF Working Papers, WP/06/189.
- Kremer, Michael. 1998. "Patent Buy-outs: A Mechanism for Encouraging Innovation." *Quarterly Journal of Economics*, (November): 1137–1167.
- Kremer, Michael, and H. Williams. 2010. "Incentivizing Innovation: Adding to the Tool Kit." In *Innovation Policy and the Economy*, ed. J. Lerner and S. M. Stern, 1–17. Cambridge, Mass.: MIT Press for the National Bureau of Economic Research.
- Krueger, Anne O., and Baran Tuncer. 1982. "An Empirical Test of the Infant Industry Argument." *American Economic Review* 72: 1142–1152.
- Krugman, Paul. 1981. "Trade, accumulation and uneven development," *Journal of Development Economics* 8 (2): 149–161.
- . 1979. "Increasing Returns, Monopolistic Competition, and International Trade." *Journal of International Economics* 9 (4): 469–479.
- Leahy, Dermot, and J. Peter Neary. 1999. "Learning by Doing, Precommitment and Infant-Industry Promotion." *Review of Economic Studies* 66 (2): 447–474.
- Lederman, Daniel, Ana Maria Menéndez, Guillermo Perry, and Joseph Stiglitz. 2003. "Mexican Investment After the Tequila Crisis: Basic Economics, 'Confidence' Effects or Market Imperfections?" *Journal of International Money and Finance* 22: 131–151.
- Leibenstein, Harvey. 1966. "Allocative Efficiency vs. X-Efficiency." *American Economic Review* 56 (3): 392–415.

- Lemley, Mark A., and Carl Shapiro. 2007. "Patent Holdup and Royalty Stacking." *Texas Law Review* 85(7): 2163–2173.
- Lerner, Josh and Jean Tirole. 2002. "Some Simple Economics of Open Source." *Journal of Industrial Economics*, 2002, 50(2): 197–234.
- Levhari, David. 1967. "Further Implications of Learning by Doing." *Review of Economic Studies* 33: 31–38.
- . 1966. "Extensions of Arrow's Learning by Doing." *Review of Economic Studies* 33 (2): 31–38.
- Levin, Richard C. 1978. "Technical Change, Barriers to Entry, and Market Structure." *Economica* 45 (180): 347–362.
- Levin, Richard C., Alvin K. Klevorick, Richard. R. Nelson and Sidney Winter. 1987. "Appropriating the Returns from Industrial R & D," *Brookings Papers on Economic Activity*, 1987 (3): 783–831.
- Lewis, Tracy, and Jerome H. Reichman. 2005. "Using Liability Rules to Stimulate Local Innovation in Developing Countries: Application to Traditional Knowledge." In *International Public Goods and Transfer of Technology under a Globalized Intellectual Property Regime*, ed. K. Maskus and J. Reichman, 337–366. Cambridge University Press.
- Lieberman, Marvin B. 1987. "The Learning Curve, Diffusion, and Competitive Strategy." *Strategic Management Journal* 8 (5): 441–452.
- . 1984. "The Learning Curve and Pricing in the Chemical Processing Industries." *RAND Journal of Economics* 15: 213–228.
- Lin, Justin Y. 2012. *New Structural Economics: A Framework for Rethinking Development and Policy*. Washington, D.C.: World Bank.
- . 2010. "New Structural Economics: A Framework for Rethinking Development." Policy Research Working Paper 5197.
- Lin, Justin Y., and Célestin Monga. Forthcoming. "Comparative Advantage: The Silver Bullet of Industrial Policy." In the proceedings of the International Economic Association's Washington roundtable on industrial policy.
- Lin, Justin Y., Fang Cai, and Zhou Li. 2003. *The China Miracle: Development Strategy and Economic Reform*. Sha Tin, N.T., Hong Kong: Chinese University Press for the Hong Kong Centre for Economic Research and the International Center for Economic Growth. Lin paper is in the IEA Washington volume.
- Lipsey, R. G., and Kelvin Lancaster. 1956–1957. "The General Theory of Second Best." *Review of Economic Studies* 24 (1): 11–32.
- List, Friedrich. 1841. *Das nationale System der politischen Oekonomie*. Stuttgart: J. G. Cotta.
- Loury, Glenn C. 2002. *The Anatomy of Racial Inequality*. Cambridge, Mass.: Harvard University Press.
- . 1979. "Market Structure and Innovation," *Quarterly Journal of Economics*, 93: 395–410.
- Love, James. 2004. "Compensation Guidelines for non-Voluntary use of a Patent on Medical Technologies," Working Paper, September 7.

- Love, James, and T. Hubbard. 2007. "The Big Idea: Prizes to Stimulate R & D for New Medicines." *Chicago-Kent Law Review* 1519–1554.
- Lucas, Robert E. Jr. 1993. "Making a Miracle," *Econometrica* 61 (2): 251–272.
- , 1990. "Why Doesn't Capital Flow from Rich to Poor Countries?" *American Economic Review* 80 (2): 92–96.
- . 1988. "On the Mechanics of Economic Development." *Journal of Monetary Economics* 22: 3–42.
- Lundvall, Bengt-Åke, ed. 2010. *National Systems of Innovation: Toward a Theory of Innovation and Interactive Learning*. London: Anthem.
- Maddison, A. 2001. *The World Economy: A Millennial Perspective*. Paris: Development Centre of the Organisation for Economic Co-operation and Development.
- Malerba, Franco. 1992. "Learning by Firms and Incremental Technical Change." *Economic Journal* 102 (413): 845–859.
- Malhotra, Kamal, et al. 2003. *Making Global Trade Work for People*. London: Earthscan.
- Mansfield, Edwin. 1967. *Econometric Studies of Industrial Research and Technological Innovation*, New York: Norton.
- Martin, Stephan. 2000. "The Theory of Contestable Markets." Working paper, Purdue University. <http://www.krannert.purdue.edu/faculty/smartin/aie2/contestbk.pdf>.
- Matsuyama, Kiminori. 1992. "Agricultural productivity, comparative advantage, and economic growth," *Journal of Economic Theory* 58(2): 317–334.
- Mazzucato, Mariana. 2013. *The Entrepreneurial State: Debunking Public vs. Private Sector Myths*. London: Anthem.
- McCall, Morgan W. Jr. 2004. "Leadership Development Through Experience." *Academy of Management Executive* 18 (3): 127–130.
- Meade, James E. 1955. *Trade and Welfare*. London: Oxford University Press.
- Merges, R., and R. Nelson. 1994. "On Limiting or Encouraging Rivalry in Technical Progress: The Effects of Patent Scope Decisions." *Journal of Economic Behavior and Organization* 25: 1–24.
- Merton, Robert. 1973. *The Sociology of Science: Theoretical and Empirical Investigations*. Chicago: University of Chicago Press.
- Mian, Atif. 2006. "Distance Constraints: The Limits of Foreign Lending in Poor Economies." *Journal of Finance* 61 (3): 1465–1505.
- Mokyr, Joel. 2009. *The Enlightened Economy: An Economic History of Britain, 1700–1850*. New Haven, Conn.: Yale University Press.
- Mookherjee, Dilip, and Debraj Ray. 2003. "Persistent Inequality." *Review of Economic Studies* 70: 369–393.
- Moretti, Enrico 2011. "Local Labor Markets." In *Handbook of Labor Economics*, ed. O. Ashenfelter and D. E. Card. Amsterdam: Elsevier, volume 4, part B, pp. 1237–1313.

- Moser, Petra. 2013. "Patents and Innovation: Evidence from Economic History." *Journal of Economic Perspectives* 27 (1): 23–44.
- Mowery, David C., Richard R. Nelson, Bhaven N. Sampat, and Arvids A. Ziedonis. 2001. "The Growth of Patenting and Licensing by U.S. Universities: An Assessment of the Effects of the Bayh–Dole Act of 1980." *Research Policy* 30 (1): 99–119.
- Murdock, K., and Joseph E. Stiglitz. 1993. "The Effect of Financial Repression in an Economy with Positive Real Interest Rates: Theory and Evidence." Working paper, August.
- Murphy, Kevin M., Andrei Shleifer, and Robert W. Vishny. 1989. "Industrialization and the Big Push." *Journal of Political Economy* 97 (5): 1003–1026.
- Myrdal, Gunnar. 1968. *Asian Drama: An Inquiry into the Poverty of Nations*. New York: Twentieth Century Fund.
- Nakamura, Maso, Sadao Sakakibara, and Roger Schroeder. 1998. "The Adoption of Just-in-Time Manufacturing Methods at US- and Japanese-Owned Plants: Some Empirical Evidence." *IEEE Transactions on Engineering Management* 45 (3): 230–240.
- Nalebuff, Barry J., and Joseph E. Stiglitz. 1983a. "Information, Competition and Markets." *American Economic Review* 73 (2, May): 278–284. Reprinted in *Selected Works of Joseph E. Stiglitz*, vol. 1, *Information and Economic Analysis*, 400–408. Oxford: Oxford University Press, 2009.
- . 1983b. "Prizes and Incentives: Toward a General Theory of Compensation and Competition." *Bell Journal* 14 (1, Spring): 21–43. Reprinted in *Selected Works of Joseph E. Stiglitz*, vol. 2, *Information and Economic Analysis: Applications to Capital, Labor, and Product Markets*, 407–431. Oxford: Oxford University Press, 2013.
- National Commission on the Causes of the Financial and Economic Crisis in the United States. 2011. *The Financial Crisis Inquiry Report of the Bipartisan National Commission on the Causes of the Financial and Economic Crisis in the United States*. <http://www.gpo.gov/fdsys/pkg/GPO-FCIC/pdf/GPO-FCIC.pdf>.
- Nelson, Richard R. 2004. "The Challenge of Building an Effective Innovation System for Catch-up." *Oxford Development Studies* 32 (3): 365–374.
- Nelson, Richard R., and Edmund S. Phelps. 1965. "Investment in Humans, Technological Diffusion and Economic Growth." Discussion Paper 189, Cowles Foundation, Yale University, New Haven, Conn.
- Nelson, R. R., and Sidney G. Winter. 1993. "In Search of Useful Theory of Innovation." *Research Policy* 22 (2): 108.
- . 1982. *An Evolutionary Theory of Economic Change*. Cambridge: Belknap Press of Harvard University Press.
- . 1977. "Forces Generating and Limiting Concentration under Schumpeterian Competition," *Bell Journal* 9 (2): 524–548.

- Newbery, David, and Joseph E. Stiglitz. 1982. "The Choice of Techniques and the Optimality of Market Equilibrium with Rational Expectations." *Journal of Political Economy* 90 (2): 223–246.
- Noman, Akbar, and Joseph E. Stiglitz. 2012a. "African Development Prospects and Possibilities." In *The Oxford Companion to the Economics of Africa*, ed. E. Aryeetey et al., 33–40. Oxford: Oxford University Press.
- . 2012b. "Introduction and Overview." *Good Growth and Governance for Africa: Rethinking Development Strategies*, ed. A. Noman, K. Botchwey, H. Stein, and Joseph E. Stiglitz. New York: Oxford University Press.
- . 2012c. "Strategies for African Development." In *Good Growth and Global Governance in Africa*, ed. A. Noman, K. Botchwey, H. Stein, and Joseph E. Stiglitz, 3–47. New York: Oxford University Press.
- Noman, Akbar, K. Botchwey, H. Stein, and Joseph E. Stiglitz, eds. 2012. *Good Growth and Governance for Africa: Rethinking Development Strategies*. New York: Oxford University Press.
- Nordhaus, William D. 1969a. "An Economic Theory of Technological Change." *American Economic Association Papers and Proceedings* 59 (May): 18–28.
- . 1969b. *Invention, Growth and Welfare: A Theoretical Treatment of Technological Change*. Cambridge, Mass.: MIT Press.
- North, Douglass C. 2005. *Understanding the Process of Economic Change*. Princeton, N.J.: Princeton University Press.
- North, Douglass C. 1991. "Institutions." *Journal of Economic Perspectives* 5 (1): 97–112.
- . 1971. "Institutional Change and Economic Growth," *Journal of Economic History* 31 (1): 118–125.
- North, Douglass, and Robert Thomas. 1973. *The Rise of the Western World*. Cambridge: Cambridge University Press.
- Nunn, Nathan, and Daniel Trefler. 2010. "The Structure of Tariffs and Long-Term Growth." *American Economic Journal: Macroeconomics* 2(4): 158–194.
- Obstfeld, Maurice, and Kenneth Rogoff, 2000. "The Six Major Puzzles in International Macroeconomics: Is There a Common Cause?" In *NBER Macroeconomics Annual 2000*, ed. B. S. Bernanke and K. Rogoff, 339–390. Cambridge Mass.: MIT Press.
- Odagiri Hiroyuki, Akira Goto, Atsushi Sunami, and Richard R. Nelson, eds. 2010. *Intellectual Property Rights, Development, and Catch Up: An International Comparative Study*. Oxford: Oxford University Press.
- OECD. 2009. "Policy Responses to the Economic Crisis: Investing in Innovation for Long-Term Growth." June. Report published online at <http://www.oecd.org/science/inno/42983414.pdf>.
- . 2011. *OECD Factbook*. Data available online via Google Public Data explorer, <http://www.google.com/publicdata/directory>.

- Patel, Pari and K. Pavitt. 1994. "The Nature and Economic Importance of National Innovation Systems", *STI Review* 14, OECD, Paris.
- Pecchi, Lorenzo, and Gustavo Piga, eds. 2008. *Revisiting Keynes: Economic Possibilities for Our Grandchildren*. Cambridge, Mass.: MIT Press.
- Perleman, Michael. 2002. *Steal This Idea: Intellectual Property and the Corporate Confiscation of Creativity*. New York: Palgrave.
- Phelps, Edmund S. 2013. *Mass Flourishing: How Grassroots Innovation Created Jobs, Challenge, and Change*. Princeton, N.J.: Princeton University Press.
- Pietronero, Luciano, Matthieu Cristelli, and Andrea Tacchella. 2013. "New Metrics for Economic Complexity: Measuring the Intangible Growth Potential of Countries." Paper presented at the Plenary Conference of the Institute for New Economic Thinking, Hong Kong, April 4–7.
- Piketty, Thomas. 1995. "Social Mobility and Redistributive Politics." *Quarterly Journal of Economics* 110: 551–583.
- Pollack, Andrew. 2011. "Ruling Upholds Gene Patent in Cancer Test." *New York Times*, July 29. <http://www.nytimes.com/2011/07/30/business/gene-patent-in-cancer-test-upheld-by-appeals-panel.html>.
- Porter, Michael E. 1990. *The Competitive Advantage of Nations*. New York: Free Press. (Republished with a new introduction, 1998.)
- Prasad, Eswar, Kenneth Rogoff, Shang-Jin Wei, and M. Ayhan Kose. 2003. "The Effects of Financial Globalization on Developing Countries: Some Empirical Evidence." IMF Occasional Paper no. 220. Washington, D.C.: International Monetary Fund.
- Rabin, Matthew, and Joel L. Schrag. 1999. "First Impressions Matter: A Model of Confirmatory Bias." *Quarterly Journal of Economics* (February): 37–82.
- Radner, Roy, and Joseph E. Stiglitz. 1984. "A Nonconcavity in the Value of Information." In *Bayesian Models in Economic Theory*, ed. Marcel Boyer and Richard Kihlstrom, 33–52. Amsterdam: Elsevier Science Publications. Reprinted in *Selected Works of Joseph E. Stiglitz*, vol. 1, *Information and Economic Analysis*, 537–554. Oxford: Oxford University Press, 2009.
- Rajan, Raghuram, and Luigi Zingales. 1998. "Financial Dependence and Growth." *American Economic Review* 88:559–586.
- Rashid, Hamid. 2012. "Foreign Banks, Competition for Deposits and Terms and Availability of Credit in Developing Countries." Working Paper.
- . 2011. "Credit to Private Sector, Interest Spread and Volatility in Credit Flows: Do Bank Ownership and Deposits Matter?" DESA Working Paper No. 105, ST/ESA/2011/DWP/105, May. http://www.un.org/esa/desa/papers/2011/wp105_2011.pdf.
- Reinganum, Jennifer F., 1982a, "A Dynamic Game of R & D: Patent Protection and Competitive Behavior," *Econometrica*, 50 (3): 671–688.
- . 1982b. "Patent Races with a Sequence of Innovations," Working Paper, Cal Tech.

- . 1981, "Dynamic Games of Innovation," *Journal of Economic Theory* 25 (1): 21–41.
- Rodriguez, Francisco, and Dani Rodrik. 2001. "Trade Policy and Economic Growth: A Skeptic's Guide to the Cross-National Evidence." In *NBER Macroeconomics Annual 2000*, vol. 15, ed. Ben S. Bernanke and Kenneth Rogoff, 261–338. Cambridge, Mass.: MIT Press.
- Rodrik, Dani. 2013. "Unconditional Convergence in Manufacturing." *Quarterly Journal of Economics* 128 (1): 165–204.
- . 2010. "Diagnostics Before Prescription." *Journal of Economic Perspectives* 24 (3, Summer): 33–44.
- . 2001. "The Global Governance of Trade: As If Development Really Mattered." Background paper for the Trade and Sustainable Human Development Project, United Nations Development Programme, New York.
- Rodrik, Dani, and Arvind Subramanian. 2005. "From Hindu Growth to Productivity Surge: The Mystery of the Indian Growth Transition." *IMF Staff Papers* 52, no. 2.P.
- Romer, Paul. 1994. "The Origins of Endogenous Growth." *Journal of Economic Perspectives* 8 (1): 3–22.
- . 1990. "Endogenous Technological Change." *Journal of Political Economy* 98: S71–S102.
- . 1986. "Increasing Returns and Long-Run Growth." *Journal of Political Economy* 94 (5, October): 1002–1037.
- Rothschild, Michael, and Joseph E. Stiglitz. 1976. "Equilibrium in Competitive Insurance Markets: An Essay on the Economics of Imperfect Information." *Quarterly Journal of Economics* 90 (4, November): 629–649.
- Ruttan, Vernon W., and Yujiro Hayami. 1984. "Toward a Theory of Induced Institutional Innovation." *Journal of Development Studies* 20 (4): 203–223.
- Sachs, Jeffrey D. and Andrew Warner. 1995. "Economic Reform and the Process of Global Integration," *Brookings Papers on Economic Activity*, Economic Studies Program, The Brookings Institution, vol. 26 (1, 25th A): 1–118.
- Sah, Raj Kumar, and Joseph E. Stiglitz. 1991. "The Quality of Managers in Centralized Versus Decentralized Organizations." *Quarterly Journal of Economics* 106 (1, February): 289–325.
- . 1989a. "Sources of Technological Divergence Between Developed and Less Developed Countries." In *Debt, Stabilizations and Development: Essays in Memory of Carlos Diaz-Alejandro*, ed. G. Calvo, 423–446. Oxford: Basil Blackwell.
- . 1989b. "Technological Learning, Social Learning and Technological Change." In *The Balance Between Industry and Agriculture in Economic Development*, ed. S. Chakravarty, 285–298. London: Macmillan.

- . 1988a. "Committees, Hierarchies and Polyarchies." *Economic Journal* 98 (391, June): 451–470.
- . 1988b. "Qualitative Properties of Profit-Maximizing K -out-of- N Systems Subject to Two Kinds of Failure." *IEEE Transactions on Reliability* 37 (5, December): 515–520.
- . 1987a. "The Invariance of Market Innovation to the Number of Firms." *RAND Journal of Economics* 18 (1, Spring): 98–108.
- . 1987b. "Price Scissors and the Structure of the Economy", *Quarterly Journal of Economics*, 102: 109–134.
- . 1986. "The Architecture of Economic Systems: Hierarchies and Polyarchies." *American Economic Review* 76 (4, September): 716–727.
- . 1985. "Human Fallibility and Economic Organization." *American Economic Review* 75 (2, May) 1985): 292–296. Reprinted in *Selected Works of Joseph E. Stiglitz*, vol. 1, *Information and Economic Analysis*, 409–416. Oxford: Oxford University Press, 2009.
- Salter, W. E. G. 1966. *Productivity and Technical Change*, 2nd ed. Cambridge: Cambridge University Press.
- Samuelson, Paul A. 1965. "A Theory of Induced Innovation along Kennedy-Weizsacker Lines." *Review of Economics and Statistics* 33:133–146.
- . 1954. "The Pure Theory of Public Expenditure." *Review of Economics and Statistics* 36: 387–389.
- . 1948. "International Trade and the Equalisation of Factor Prices." *Economic Journal* 58 (230, June): 163–184.
- . 1938. "Welfare Economics and International Trade." *American Economic Review* 28: 261–66.
- Sappington, David, and Joseph E. Stiglitz. 1987. "Information and Regulation." In *Public Regulation*, ed. E. Bailey, 3–43. London: MIT Press.
- Scherer, Frederic M. 1970. *Industrial Market Structure and Economic Performance*, Chicago: Rand McNally.
- Schmookler, Jacob, 1962. "Economic Sources of Innovative Activity," *Journal of Economic History* 22: 1–20.
- Schumpeter, Joseph A. 1951 [1934]. "Depressions: Can We Learn from Past Experience?" In *Essays of J. A. Schumpeter*, ed. R. V. Clemence, 108–117. Cambridge, Mass.: Addison-Wesley.
- . 1943. *Capitalism, Socialism and Democracy*. New York: Harper.
- . 1912. *Theorie der Wirtschaftlichen Entwicklung*. Leipzig: Duncker and Humbolt. Translated in 1934 as *The Theory of Economic Development: An Inquiry into Profits, Capital, Credit, Interest and the Business Cycle*.
- Schwoon, Malte. 2008. "Learning by Doing, Learning Spillovers and the Diffusion of Fuel Cell Vehicles." *Simulation Modelling Practice and Theory* 16 (9): 1463–1476.

- Scitovsky, Tibor. 1986. *Human Desire and Economic Satisfaction: Essays on the Frontiers of Economics*. New York: New York University Press.
- Scotchmer, Suzanne. 2004. *Innovation and Incentives*. Cambridge, Mass.: MIT Press.
- Serra, Narcís, and Joseph E. Stiglitz, eds. 2008. *The Washington Consensus Reconsidered: Towards a New Global Governance*. New York: Oxford University Press.
- Shapiro, Carl. 2010. "Injunctions, Hold-Up, and Patent Royalties." *American Law and Economics Review* 12 (2): 280–313.
- . 2007. "Patent Reform: Aligning Reward and Contribution." Working Paper 13141, National Bureau of Economic Research, Cambridge, Mass. <http://papers.nber.org/papers/w13141>.
- . 2001. "Navigating the Patent Thicket: Cross Licenses, Patent Pools, and Standard Setting." In *Innovation Policy and the Economy*, ed. Adam Jaffe, Josh Lerner, and Scott Stern, 119–150. Cambridge, Mass.: MIT Press.
- Shapiro, Carl, and Joseph E. Stiglitz. 1984. "Equilibrium Unemployment as a Worker Discipline Device." *American Economic Review* 74 (3): 433–444.
- Shell, Karl. 1966. "Toward a Theory of Inventive Activity and Capital Accumulation." *American Economic Association Papers and Proceedings* 56: 62–68.
- , ed. 1967. *Essays on the Theory of Optimal Economic Growth*. Cambridge, Mass.: MIT Press.
- Shell, Karl, and Joseph E. Stiglitz. 1967. "Allocation of Investment in a Dynamic Economy." *Quarterly Journal of Economics* 81 (November): 592–609.
- Sheshinski, E. 1967a. "Optimal Accumulation with Learning by Doing." In *Essays on the Theory of Optimal Economic Growth*, ed. Karl Shell. Cambridge, Mass.: MIT Press, 31–52.
- . 1967b. "Tests of the Learning-by-Doing Hypothesis." *Review of Economics and Statistics* 49: 568–578.
- Simon, Herbert A. 1991. "Organizations and Markets." *Journal of Economic Perspectives* 5 (2): 25–44.
- Skeath, Susan. 1997. *Learning from "Learning by Doing": Lessons for Economic Growth*. Palo Alto, Calif.: Stanford University Press.
- . 1995. "A Role for Trade Policy? Markets with Informational Barriers to Entry." *International Trade Journal* 9 (2): 247–271.
- . 1993. "Strategic Product Choice and Equilibrium Traps for Less Developed Countries." *Journal of International Trade and Economic Development* 2 (1): 1–26.
- . 1988. "Learning, Price Effects and Income Growth." Working Paper, Princeton University, Princeton, N.J.
- Smith, Pamela, Nils B. Jostmann, Adam D. Galinsky, and Wilco W. van Dijk. 2008. "Lacking Power Impairs Executive Functions." *Psychological Science* 19 (5): 441–447.

- Solow, Robert M. 1970. *Growth Theory—An Exposition*. Oxford: Oxford University Press.
- . 1962a. "Substitution and Fixed Proportions in the Theory of Capital." *Review of Economic Studies* 24 (June): 207–218.
- . 1962b. "Technical Progress, Capital Formation, and Economic Growth." In *Papers and Proceedings of the Seventy-Fourth Annual Meeting of the American Economic Association, American Economic Review* 52 (2): 76–86.
- . 1960. "Investment and Technical Progress." In *Mathematical Methods in the Social Sciences, 1959: Proceedings of the First Stanford Symposium*, ed. K. J. Arrow, S. Karlin, and P. Suppes, 89–104. Stanford, Calif.: Stanford University Press.
- . 1957. "Technical Change and the Aggregate Production Function." *Review of Economics and Statistics* 39 (3): 312–320.
- . 1956. "A Contribution to the Theory of Economic Growth." *Quarterly Journal of Economics* 70: 65–94.
- Solow, Robert M., J. Tobin, M. E. Yarri, and C. C. von Weizacker. 1966. "Neo-Classical Growth with Fixed Factor Proportions." *Review of Economic Studies* 33 (April): 79–116.
- Spence, A. Michael. 1983. "Contestable Markets and the Theory of Industry Structure: A Review Article." *Journal of Economic Literature* 21 (3, September): 981–990.
- . 1981. "The Learning Curve and Competition." *Bell Journal of Economics* 12 (1): 49–70.
- . 1973. "Job Market Signaling," *Quarterly Journal of Economics* 87 (3): 355–374.
- Steele, Claude M. 2010. *Whistling Vivaldi and Other Clues to How Stereotypes Affect Us*. New York: Norton.
- Stiglitz, Joseph E. 2013a. "Institutional Design for China's Innovation System: Implications for Intellectual Property Rights." In *Law and Economic Development with Chinese Characteristics: Institutions for the 21st Century*, ed. D. Kennedy and Joseph E. Stiglitz. New York: Oxford University Press.
- . 2013b. "Intellectual Property Rights, the Pool of Knowledge, and Innovation." Columbia University working paper.
- . 2012a. "Contagion, Liberalization, and the Optimal Structure of Globalization." *Journal of Globalization and Development* 1 (2), article 2, 45 pages.
- . 2012b. *The Price of Inequality: How Today's Divided Society Endangers Our Future*. New York: W. W. Norton.
- . 2012c. "Rebuttal Testimony of Dr. Joseph Stiglitz on Behalf of Respondents Responding to Direct Testimony of Dr. Stern." In the Matter of Certain Microprocessors, Components Thereof, and Products Containing Same, United States International Trade Commission, Investigation No. 337-TA-781.

- . 2012d. "Direct Testimony of Joseph E. Stiglitz on Behalf of Respondents." In the Matter of Certain Microprocessors, Components Thereof, and Products Containing Same, United States International Trade Commission, Investigation No. 337-TA-781.
- . 2011. "Macroeconomic Fluctuations, Inequality, and Human Development." *Journal of Human Development and Capabilities* 13 (1): 31–58.
- . 2010a. "Evolutionary Theory and the Current Economic Crisis." Presented at the American Economic Association annual meeting, January 2010. http://www2.gsb.columbia.edu/faculty/jstiglitz/download/papers/2010_Evolutionary_Theory.pdf.
- . 2010b. *Freefall: America, Free Markets, and the Sinking of the World Economy*. New York: W. W. Norton.
- . 2010c. Introduction to *Capitalism, Socialism and Democracy* by Joseph A. Schumpeter, ix–xiv. London: Routledge.
- . 2010d. "Learning, Growth, and Development: A Lecture in Honor of Sir Partha Dasgupta." Presented at the World Bank's Annual Bank Conference on Development Economics 2010: Development Challenges in a Post-Crisis World. Published in French as "Apprentissage, croissance et développement: conférence en l'honneur de Sir Partha Dasgupta," in *Revue D'Économie du Développement*, no. 4, December 2011, 19–86.
- . 2010e. "Risk and Global Economic Architecture: Why Full Financial Integration May Be Undesirable." *American Economic Review* 100 (2, May): 388–392.
- . 2010f. "A Social Democratic Agenda for a More Dynamic Indian Economy: Creating an Innovative and Learning Society." The 2010 Jawaharlal Nehru Memorial Lecture, New Delhi, November 18, available at <http://www2.gsb.columbia.edu/faculty/jstiglitz/download/speeches/2010.11.18.Social.Democratic.Agenda.India.pdf> (accessed December 5, 2013).
- . 2010g. "Development-Oriented Tax Policy." In *Taxation in Developing Countries*, ed. R. H. Gordon, 11–36. New York: Columbia University Press.
- . 2009. "Information and Economic Analysis." In *Selected Works of Joseph E. Stiglitz*, vol. 1, *Information and Economic Analysis*, 29–52. Oxford: Oxford University Press.
- . 2008a. "Capital Market Liberalization, Globalization, and the IMF." In *Capital Market Liberalization and Development*, ed. Joseph E. Stiglitz and J. A. Ocampo, 76–100. New York: Oxford University Press. (Earlier version published as "Capital-Market Liberalization, Globalization and the IMF," *Oxford Review of Economic Policy* 20 (1, Spring 2004): 57–71.)
- . 2008b. "The Economic Foundations of Intellectual Property." *Duke Law Journal* 57 (6, April): 1693–1724. Sixth annual Frey Lecture in Intellectual Property, Duke University, February 16, 2007.

- . 2008c. "Is There a Post-Washington Consensus Consensus?" In *The Washington Consensus Reconsidered: Towards a New Global Governance*, ed. Narcis Serra and Joseph E. Stiglitz, 41–56. New York: Oxford University Press.
- . 2008d. "Toward a General Theory of Consumerism: Reflections on Keynes' *Economic Possibilities for Our Grandchildren*." In *Revisiting Keynes: Economic Possibilities for Our Grandchildren*, ed. G. Piga and L. Pecchi, 41–87. Cambridge, Mass.: MIT Press.
- . 2008e. "Regulating Multinational Corporations: Towards Principles of Cross-Border Legal Frameworks in a Globalized World Balancing Rights with Responsibilities," *American University International Law Review*, 23(3): 451–558, Grotius Lecture presented at the 101st Annual Meeting of the American Society for International Law, Washington, D.C., March 28, 2007.
- . 2006a. *Making Globalization Work*. New York: Norton.
- . 2006b. "Samuelson and the Factor Bias of Technological Change." In *Samuelsonian Economics and the Twenty-First Century*, ed. M. Szenberg, L. Ramrattan, and A. Gottesman, 235–251. New York: Oxford University Press.
- . 2004. "Towards a Pro-Development and Balanced Intellectual Property Regime." Keynote address presented at the Ministerial Conference on Intellectual Property for Least Developed Countries, World Intellectual Property Organization (WIPO), Seoul, October 25.
- . 2003. *Roaring Nineties*. New York: Norton.
- . 2002a. *Globalization and Its Discontents*. New York: Norton.
- . 2002b. "Information and the Change in the Paradigm in Economics." Abbreviated version of Nobel lecture. *American Economic Review* 92 (3, June): 460–501.
- . 2001a. "Democratic Development as the Fruits of Labor." Chapter 9 in *The Rebel Within*, ed. Ha-Joon Chang, 279–315. London: Wimbledon Publishing. (Originally the keynote address at the Industrial Relations Research Association, Boston, January 2000.) Shortened version: *Perspectives on Work* 4 (1): 31–38.
- . 2001b. "Participation and Development: Perspectives from the Comprehensive Development Paradigm." In *Democracy, Market Economics & Development: An Asian Perspective*, ed. Farrukh Iqbal and Jong-Il You, 49–72. Washington, D.C.: World Bank. Also Chapter 7 in *The Rebel Within*, ed. Ha-Joon Chang, 220–249. London: Wimbledon.
- . 2001c. "Challenges in the Analysis of the Role of Institutions in Economic Development." In *Villa Borsig Workshop Series 2000: The Institutional Foundations of a Market Economy*, ed. Gudrun Kochendorfer-Lucius and Boris Pleskovic, 15–28. German Foundation for International Development (DSE).

- . 2000a. "Capital Market Liberalization, Economic Growth, and Instability." In *World Development* 28 (6): 1075–1086.
- . 2000b. "Formal and Informal Institutions." In *Social Capital: A Multifaceted Perspective*, ed. P. Dasgupta and I. Serageldin, 59–68. Washington, D.C.: World Bank.
- . 2000c. "Whither Reform? Ten Years of Transition." In *Annual World Bank Conference on Economic Development*, ed. B. Pleskovic and Joseph E. Stiglitz, 27–56. Washington, D.C.: World Bank.
- . 1999a. "Knowledge as a Global Public Good." In *Global Public Goods: International Cooperation in the 21st Century*, ed. Inge Kaul, Isabelle Grunberg, and Marc A. Stern, United Nations Development Programme, 308–325. New York: Oxford University Press.
- . 1999b. "Knowledge for Development: Economic Science, Economic Policy, and Economic Advice." In *Annual World Bank Conference on Development Economics*, ed. B. Pleskovic and Joseph Stiglitz, 9–58. Washington, D.C.: World Bank.
- . 1999c. "More Instruments and Broader Goals: Moving Toward the Post-Washington Consensus." In *Development Issues in the 21st Century*, ed. G. Kochendorfer-Lucius and B. Pleskovic, 11–39. Berlin: German Foundation for International Development. Also Chapter 1 in *The Rebel Within*, ed. Ha-Joon Chang, 17–56. London: Wimbledon, 2001. Also in *WIDER Perspectives on Global Development*, ed. United Nations University—World Institute for Development Economics Research, 16–48. Houndmills, UK: Palgrave MacMillan, 2005. (Originally presented as the 1998 WIDER Annual Lecture, Helsinki, January 1998; also keynote address at Villa Borsig Winter Workshop, February 1998.)
- . 1999d. "Taxation, Public Policy and The Dynamics of Unemployment." *International Tax and Public Finance* 6: 239–262. (Paper presented to the Institute of International Finance, Cordoba, Argentina, August 24, 1998.)
- . 1998a. "An Agenda for Development in the Twenty-First Century." In *Annual World Bank Conference on Development Economics 1997*, ed. Joseph E. Stiglitz and B. Pleskovic, 17–31. Washington, D.C.: World Bank.
- . 1998b. "Pareto Efficient Taxation and Expenditure Policies, With Applications to the Taxation of Capital, Public Investment, and Externalities." Presented at conference in honor of Agnar Sandmo, Bergen, January.
- . 1998c. "Towards a New Paradigm for Development: Strategies, Policies and Processes." Ninth Raul Prebisch Lecture delivered at the Palais des Nations, Geneva, October 19, UNCTAD. Published as chapter 2 in *The Rebel Within*, ed. Ha-Joon Chang, 57–93. London: Wimbledon Publishing, 2001.
- . 1996. "Some Lessons from the East Asian Miracle." *World Bank Research Observer* 11 (2, August): 151–177.

- . 1995a. "Social Absorption Capability and Innovation." In *Social Capability and Long-Term Economic Growth*, ed. Bon Ho Koo and D. H. Perkins, 48–81. New York: St. Martin's.
- . 1995b. "The Theory of International Public Goods and the Architecture of International Organizations." Background Paper No. 7, Third Meeting, High Level Group on Development Strategy and Management of the Market Economy, United Nations University—World Institute for Development Economics Research, Helsinki, Finland, July 8–10.
- . 1994a. "Economic Growth Revisited." *Industrial and Corporate Change* 3 (1): 65–110.
- . 1994b. "Endogenous Growth and Cycles." In *Innovation in Technology, Industries, and Institutions*, ed. Y. Shionoya and M. Perlman, 121–156. Ann Arbor: University of Michigan Press.
- . 1994c. *Whither Socialism?* Cambridge, Mass.: MIT Press.
- . 1992. "Banks Versus Markets as Mechanisms for Allocating and Coordinating Investment." In *The Economics of Cooperation: East Asian Development and the Case for Pro-Market Intervention*, ed. J. A. Roumasset and S. Barr, 15–38. Boulder, Colo.: Westview. (Presented at Investment Coordination in the Pacific Century: Lessons from Theory and Practice Conference, University of Hawaii, January 1990.) Reprinted in *Selected Works of Joseph E. Stiglitz*, vol. 2, *Information and Economic Analysis: Applications to Capital, Labor, and Product Markets*, 258–272. Oxford: Oxford University Press, 2013.
- . 1990. "Comments: Some Retrospective Views on Growth Theory." In *Growth, Productivity, Unemployment: Essays to Celebrate Bob Solow's Birthday*, ed. Peter Diamond. Cambridge, Mass.: MIT Press.
- . 1989. "Monopolistic Competition and the Capital Market." In *The Economics of Imperfect Competition and Employment—Joan Robinson and Beyond*, ed. G. Feiwel, 485–507. New York: New York University Press; also published in *The Monopolistic Competition Revolution in Retrospect*, ed. S. Brakman and B. Heijdra, 49–67. Cambridge, UK: Cambridge University Press, 2004.
- . 1988. "Economic Organization, Information, and Development." In *Handbook of Development Economics*, ed. H. Chenery and T. N. Srinivasan, 185–201. Amsterdam: Elsevier Science.
- . 1987a. "Learning to Learn, Localized Learning and Technological Progress." In *Economic Policy and Technological Performance*, ed. P. Dasgupta and P. Stoneman, 125–153. Cambridge, UK: Cambridge University Press.
- . 1987b. "On the Microeconomics of Technical Progress." In *Technology Generation in Latin American Manufacturing Industries*, ed. Jorge M. Katz, 56–77. London: Macmillan. (Originally presented to IDB-CEPAL Meetings, Buenos Aires, November 1978.)

- . 1987c. "Technological Change, Sunk Costs, and Competition." *Brookings Papers on Economic Activity* 3: 883–947.
- . 1986a. "Theory of Competition, Incentives and Risk." In *New Developments in the Analysis of Market Structure*, ed. Joseph E. Stiglitz and F. Mathewson, 399–449. Cambridge, Mass.: MIT Press.
- . 1986b. "Toward a More General Theory of Monopolistic Competition." In *Prices, Competition, & Equilibrium*, ed. M. Peston and R. Quandt, 22–69. Oxford: Philip Allan/Barnes & Noble Books.
- . 1982a. "The Inefficiency of the Stock Market Equilibrium." *Review of Economic Studies* 49 (2, April): 241–261.
- . 1982b. "Ownership, Control and Efficient Markets: Some Paradoxes in the Theory of Capital Markets." In *Economic Regulation: Essays in Honor of James R. Nelson*, ed. Kenneth D. Boyer and William G. Shepherd, 311–341. Michigan State University Press. Reprinted in *The Selected Works of Joseph E. Stiglitz, Volume II: Information and Economic Analysis: Applications to Capital, Labor, and Product Markets*, Oxford: Oxford University Press, 2013, 99–114.
- . 1982c. "Information and Capital Markets." In *Financial Economics: Essays in Honor of Paul Cootner*, ed. William F. Sharpe and Cathryn Cootner, 118–158. New Jersey: Prentice Hall. Also NBER Working Paper 678. Reprinted in *The Selected Works of Joseph E. Stiglitz, Volume II: Information and Economic Analysis: Applications to Capital, Labor, and Product Markets*, Oxford: Oxford University Press, 2013, pp. 55–84.
- . 1981. "Potential Competition May Reduce Welfare." *American Economic Review* 71 (2, May): 184–189.
- . 1977. "Monopoly, Non-Linear Pricing and Imperfect Information: The Insurance Market." *Review of Economic Studies* 44 (3, October): 407–430.
- . 1975a. "Information and Economic Analysis." In *Current Economic Problems: Proceedings of the Association of University Teachers of Economics, Manchester, 1974*, ed. J. M. Parkin and A. R. Nobay, 27–52. Cambridge, UK: Cambridge University Press.
- . 1975b. "The Theory of Screening, Education and the Distribution of Income." *American Economic Review* 65 (3, June): 283–300. Reprinted in *Selected Works of Joseph E. Stiglitz, Volume I: Information and Economic Analysis*, Oxford: Oxford University Press, 2009, 99–121.
- . 1974a. "Theories of Discrimination and Economic Policy." In *Patterns of Racial Discrimination*, ed. G. von Furstenberg et al., 5–26. Lexington, Mass.: D. C. Heath/Lexington.
- . 1974b. "Alternative Theories of Wage Determination and Unemployment in L.D.C.'s: The Labor Turnover Model," *Quarterly Journal of Economics*, 88 (2): 194–227. Subsequently published in *Development Economics*, 1, ed. D. Lal, 288–321 Elgar, 1992. Reprinted in *The Selected Works of Joseph E. Stiglitz*,

- Volume II: Information and Economic Analysis: Applications to Capital, Labor, and Product Markets*, Oxford: Oxford University Press, 2013, 461–487.
- . 1972. “On the Optimality of the Stock Market Allocation of Investment.” *Quarterly Journal of Economics* 86 (1, February): 25–60. (Presented to the Far Eastern Meetings of the Econometric Society, June 1970, Tokyo, Japan.)
- . 1967. “A Two-Sector, Two Class Model of Economic Growth.” *Review of Economic Studies* 34 (April): 227–238.
- Stiglitz, Joseph E., and José Antonio Ocampo. 2008. ed. *Capital Market Liberalization and Development*. New York: Oxford University Press.
- Stiglitz, Joseph E., and M. Uy. 1996. “Financial Markets, Public Policy, and the East Asian Miracle.” *World Bank Research Observer* 11 (2, August): 249–276.
- Stiglitz, Joseph E., and Hirofumi Uzawa, eds. 1969. *Readings in the Modern Theory of Economic Growth*. Cambridge, Mass.: MIT Press.
- Stiglitz, Joseph E., and Scott J. Wallsten. 1999. “Public-Private Technology Partnerships: Promises and Pitfalls.” *American Behavioral Scientist* 43 (1, September): 52–74. Also published in *Public-Private Policy Partnerships*, ed. P. Rosenau, 37–59. Cambridge, Mass.: MIT Press, 2000.
- Stiglitz, Joseph E., and Andrew Weiss. 1981. “Credit Rationing in Markets with Imperfect Information.” *American Economic Review* 71 (3, June): 393–410.
- Stiglitz, Joseph E., José Antonio Ocampo, Shari Spiegel, Ricardo Ffrench-Davis, and Deepak Nayyar, eds. 2006. *Stability with Growth: Macroeconomics, Liberalization, and Development*. The Initiative for Policy Dialogue Series. Oxford: Oxford University Press.
- Stiglitz, Joseph E., Amartya Sen, and Jean-Paul Fitoussi. 2010. *Mismeasuring Our Lives: Why GDP Doesn't Add Up*. New York: New Press. 2008 report available at <http://www.stiglitz-sen-fitoussi.fr/en/index.htm>.
- Stiglitz, Joseph E. and Scott J. Wallsten. 1999. “Public-Private Technology Partnerships: Promises and Pitfalls,” *American Behavioral Scientist*, 43(1): 52–74. Also published in *Public-Private Policy Partnerships*, P. Rosenau (ed.), Cambridge, MA: MIT Press, 2000, pp. 37–59.
- Stokey, Nancy 1986. “Dynamics of Industry Wide Learning,” W. P. Heller, R. M. Starr, and David Starrett, Eds., *Economic Equilibrium Analysis: Essays in Honor of Kenneth Arrow*, Vol. II., Cambridge University Press.
- Stolper, Wolfgang F., and Paul A. Samuelson. 1941. “Protection and Real Wages.” *Review of Economic Studies* 9 (1): 58–73.
- Sunstein, Cass. 2001. *Republic.com*. Princeton, N.J.: Princeton University Press.
- Sutton, John. 1991. *Sunk Costs and Market Structure: Price Competition, Advertising, and the Evolution of Concentration*. Cambridge, Mass.: MIT Press.
- Thaler, Richard H., and Cass R. Sunstein. 2008. *Nudge: Improving Decisions About Health, Wealth, and Happiness*. New York: Penguin.

- t'Hoen, Ellen F.M. 2003. "TRIPS, Pharmaceutical Patents and Access to Essential Medicines: Seattle, Doha and Beyond." in *Economics of AIDS and Access to HIV Care in Developing Countries: Issues and Challenges*, ed. J. P. Moatti, B. Coriat, Y. Souteyrand, et al., 39–67. Paris: ANRS.
- Thompson, Peter. 2010. "Learning by Doing." Chapter 10 in *Handbook of the Economics of Innovation*, ed. Bronwyn H. Hall and Nathan Rosenberg, 1: 429–476. Amsterdam: North-Holland.
- Topalova, Petia. 2010. "Factor Immobility and Regional Impacts of Trade Liberalization: Evidence on Poverty from India." *American Economic Journal: Applied Economics* 2 (4): 1–41.
- United Nations Development Programme (UNDP). 2003. *Making Global Trade Work for People*. See Malhotra.
- Uzawa, Hirofumi. 1968. "The Penrose Effect and Optimum Growth." *Economic Studies Quarterly* 19: 1–14.
- . 1965. "Optimum Technical Change in an Aggregate Model of Economic Growth." *International Economic Review* 6 (1): 18–31.
- Varian, Hal. 2011. "Federalism Offers Opportunities for Casual Experimentation." *Economist*. April 27. <http://www.economist.com/node/21256696>.
- Violante, Giovanni. No date. "Skill-Based Technical Change." Working paper. New York University. http://www.econ.nyu.edu/user/violante/Books/sbtc_january16.pdf.
- Wacziarg, Romain. 2001. "Measuring the Dynamic Gains from Trade." *World Bank Economic Review* 15: 393–429.
- Wacziarg, Romain, and Karen Horn Welch. 2003. "Trade Liberalization and Growth: New Evidence." NBER Working Paper 10152. National Bureau of Economic Research, Cambridge, Mass.
- Walters, Carl J., and C. S. Holling. 1990. "Large-Scale Management Experiments and Learning by Doing." *Ecology* 71 (6): 2060–2068.
- Weber, Steven. 2005. *The Success of Open Source*. Cambridge, Mass.: Harvard University Press.
- Weinberg, Bruce A. 2006. "A Model of Overconfidence." Manuscript, Ohio State University, May.
- Wessel, Maxwell. 2012. "Big Companies Can't Innovate Halfway." Blog of the *Harvard Business Review*, October 4. http://blogs.hbr.org/cs/2012/10/big_companies_cant_innovate_halfway.html.
- Williams, Heidi L. 2013. "Intellectual Property Rights and Innovation: Evidence from the Human Genome." *Journal of Political Economy* 121 (1): 1–27.
- Williamson, John. 2008. "A Short History of the Washington Consensus." in *The Washington Consensus Reconsidered: Towards a New Global Governance*, ed. Narcis Serra and Joseph E. Stiglitz, 41–56. New York: Oxford University Press.

- . 1993 "Democracy and the 'Washington consensus.'" *World Development* 21 (8, August): 1329–1336. <http://www.sciencedirect.com/science/article/pii/0305750X9390046C>.
- . 1990. "What Washington Means by Policy Reform." In *Latin American Adjustments: How Much Has Happened?*, ed. J. Williamson. Washington, D.C.: Institute for International Economics.
- Winter, Sidney G. 1993. "Patents and Welfare." *Industrial and Corporate Change* 2 (2): 211–231.
- World Bank. 2005. *World Development Report 2005: A Better Investment Climate for Everyone*. New York: World Bank and Oxford University Press.
- . 2001. *World Development Report 2000–2001: Attacking Poverty*. New York: World Bank and Oxford University Press.
- . 1999. *World Development Report 1998–99: Knowledge for Development*. New York: Oxford University Press.
- . 1993. *The East Asian Miracle: Economic Growth and Public Policy*. World Bank Policy Research Report. Oxford: Oxford University Press.
- Yeyati, Eduardo Levy, and Alejandro Micco. 2007. "Concentration and Foreign Penetration in Latin American Banking Sectors: Impact on Competition and Risk." *Journal of Banking & Finance*, Elsevier, 31 (6, June): 1633–1647.
- Young, Alwyn. 2003. "Gold into Base Metals: Productivity Growth in the People's Republic of China During the Reform Period." *Journal of Political Economy* 111 (6): 1220–1261.
- . 1993. "Invention and Bounded Learning by Doing." *Journal of Political Economy* 101: 443–472.
- . 1991. "Learning by Doing and the Dynamic Effects of International Trade." *Quarterly Journal of Economics* 106: 369–406.
- Zhu, X. 2012. "Understanding China's Growth: Past, Present, and Future." *Journal of Economic Perspectives* 26 (4, Fall): 103–124.
- Zimmerman, M. B. 1982. "Learning Effects and the Commercialization of New Energy Technologies: The Case of Nuclear Power." *Bell Journal of Economics* 13: 297–310.

