

Bibliography

- Albertini, Sergio and Jeff Butler. 1995. R & D networking in a pharmaceutical company: some implications for human resource management. *R & D Management* 25:377–393.
- Alchian, Armen A. and Susan Woodward. 1988. The Firm is dead: Long live the Firm - A Review of Oliver E. Williamson's *The Institutions of Capitalism*. *Journal of Economic Literature* 26:65–79.
- Aldrich, Howard E. and Diane Herker. 1977. Boundary Spanning Roles and Organizational Structure. *Academy of Management Review* 2:217–230.
- Aldrich, Howard E. and Catherine Zimmer. 1986. Entrepreneurship through Social Networks. In *The Art and Science of Entrepreneurship*, edited by Donald L. Sexton and Raymond W. Smilor, pp. 3–23. Cambridge/MA: Ballinger.
- Allen, Thomas J. 1977. *Managing the Flow of Technology. Technology Transfer and the Dissemination of Technological Information within the R & D Organization*. Cambridge/MA: MIT Press.
- Allen, Thomas J. and Stephen I. Cohen. 1969. Information Flow in Research and Development Laboratories. *Administrative Science Quarterly* 14:12–19.
- Altintepe, Hakan. 2001. Digital Communities @ WorkTM. A Concept Describing the Next Wave in Human Capital Management. *Journal of Knowledge Management Practice* <http://www.tlainc.com/digitalc.htm> [06.05.2002].
- Armbrrecht, F. M. Ross Jr., Richard B. Chapas, Cecil C. Chappelow, George F. Farris, Paul N. Friga, Cynthia A. Hartz, M. Elizabeth McIlvaine, Stephen R. Postle, and George E. Whitwell. 2001. Knowledge Management in Research and Development. *Research Technology Management* 44:28–48.
- Asheim, Bjørn T. and Philip Cooke. 1999. Local learning and interactive innovation networks in a global economy. In *Making Connections: Technological Learning and Regional Economic Change*, edited by Edward J. Malecki and Päivi Oinas, pp. 145–178. Aldershot et al.: Ashgate.
- Aviv, Reuven and Gilad Ravid. 2004. Reciprocity Analysis of Online Learning Networks. In *SLOAN-C Research Workshop*, Babson College, Wellesley/MA.
- Backhaus, Klaus and Robert de Zoeten. 1992. Organisation der Produktentwicklung. In *Handwörterbuch der Organisation*, edited by Erich Frese, pp. 2024–2039. Stuttgart: C.E. Poeschel, 3rd, rev. edition.
- Barabási, Albert-László. 2003. *Linked. How Everything Is Connected to Everything Else and What It Means for Business, Science, and Everyday Life*. New York/NY et al.: Plume.
- Barnard, Chester I. 1951 (1938). *The Functions of the Executive*. Cambridge/MA: Harvard University Press.
- Barnes, John. 1974. *Social Networks*. Module in Anthropology, No. 26. Reading/MA: Addison-Wesley.

- Barnes, John and Frank Harary. 1983. Graph Theory in Network Analysis. *Social Networks* 5:235–244.
- Bauman, Zygmunt. 1992. Life-world and Expertise: Social Production of Dependency. In *The Culture and Power of Knowledge. Inquiries into Contemporary Societies*, edited by Nico Stehr and Richard V. Ericson, pp. 81–106. Berlin, New York/NY: Walter de Gruyter.
- Bauman, Zygmunt. 2001. *Community. Seeking Safety in an Insecure World*. Cambridge et al.: Polity Press.
- Bavelas, Alex and Dermot Barrett. 1951. An Experimental Approach to Organizational Communication. *Personnel* 27:365–371.
- Beck, Ulrich. 1986. *Risikogesellschaft. Auf dem Weg in eine andere Moderne*. Frankfurt a.M.: Suhrkamp.
- Bell, Daniel. 1975 (1973). *Die nachindustrielle Gesellschaft (The coming of post-industrial society)*. Frankfurt a.M., New York/NY: Campus.
- Bemelmans, Th. 1979. Strategic Planning for Research and Development. *Long Range Planning* 12:33–44.
- Benjamin, Beth A. and Joel M. Podolny. 1999. Status, Quality, and Social Order in the California Wine Industry. *Administrative Science Quarterly* 44:563–589.
- Berekoven, Ludwig. 1974. *Der Dienstleistungsbetrieb. Wesen – Struktur – Bedeutung*. Wiesbaden: Gabler.
- Berger, Peter L. and Thomas Luckmann. 1967 (1966). *The Social Construction of Reality. A Treatise in the Sociology of Knowledge*. New York/NY: Anchor Books Doubleday & Co.
- Bernard, Jessie. 1973. *The sociology of community*. Glenview/IL: Scott, Foresman.
- Berner, Winfried. 2002. Betriebsrat: Erbfeind oder kritischer Partner? Lexikon des Change Management. <http://www.umsetzungsberatung.de/arbeitsrecht/betriebsrat.php> [11.11.2004].
- Bickel, Cornelius. 1990. “Gemeinschaft” als kritischer Begriff bei Tönnies. In *Renaissance der Gemeinschaft? Stabile Theorie und neue Theoreme*, edited by Carsten Schlüter and Lars Clausen, pp. 17–46. Berlin: Duncker & Humblot.
- Biedermann, Hans. 1989. *Knaurs Lexikon der Symbole*. München: Droemer Knaur.
- Biemans, Wim G. 1992. *Managing Innovation Within Networks*. London, New York/NY: Routledge.
- Birkinshaw, Julian. 2002. Managing Internal R & D Networks in Global Firms. What Sort of Knowledge is Involved? *Long Range Planning* 35:245–267.
- Blau, Peter M. 1981. Introduction: Diverse Views of Social Structure and Their Common Denominator. In *Continuities in Structural Inquiry*, edited by Peter M. Blau and Robert K. Merton, pp. 1–23. Newsbury Park/CA et al.: Sage.
- Blau, Peter M. and W. Richard Scott. 1962. *Formal Organizations: A Comparative Approach*. San Francisco/CA: Chandler.

- Bloor, David. 1981. Klassifikation und Wissenssoziologie: Durkheim und Mauss neu betrachtet. In *Wissenssoziologie. Kölner Zeitschrift für Soziologie und Sozialpsychologie, Sonderheft 22/1980*, edited by Nico Stehr and Volker Meja, pp. 20–51. Opladen: Westdeutscher Verlag.
- Blumer, Herbert. 1969. *Symbolic Interactionism. Perspective and Method*. Englewood Cliffs/NJ: Prentice-Hall.
- Bogner, Alexander (ed.). 2002. *Das Experteninterview. Theorie, Methode, Anwendung*. Opladen: Leske u. Budrich.
- Boisot, Max. 1995. *Information Space. A Framework for Learning in Organizations, Institutions and Culture*. London et al.: Routledge.
- Boland, Richard J. Jr. and Ramkrishnan V. Tenkasi. 1995. Perspective Making and Perspective Taking in Communities of Knowing. *Organization Science* 6:350–372.
- Borgatti, Stephen P., Martin G. Everett, and Linton C. Freeman. 2002. Ucinet 6 for Windows.
- Borghoff, Uwe M. and R. Pareschi. 1998. Introduction. In *Information Technology for Knowledge Management*, edited by Uwe M. Borghoff and R. Pareschi, pp. 3–14. Berlin, Heidelberg: Springer.
- Botkin, Jim. 1999. *Smart Business. How Knowledge Communities Can Revolutionize Your Company*. New York/NY: The Free Press.
- Bourdieu, Pierre. 1970. *Zur Soziologie der symbolischen Formen*. Frankfurt a.M.: Suhrkamp.
- Bourdieu, Pierre. 1983. Ökonomisches Kapital, kulturelles Kapital, soziales Kapital. In *Soziale Ungleichheiten*, edited by Reinhard Kreckel, Soziale Welt, Sonderband 2, pp. 183–198. Göttingen: Schwartz.
- Bourdieu, Pierre. 1987 (1979). *Die feinen Unterschiede. Kritik der gesellschaftlichen Urteilskraft (La distinction. Critique sociale du jugement)*. Frankfurt a.M.: Suhrkamp.
- Bradach, Jeffrey L. and Robert G. Eccles. 1989. Price, Authority, and Trust: From Ideal Types to Plural Forms. *Annual Review of Sociology* 15:97–118.
- Brass, Daniel J. 1984. Being in the Right Place: A Structural Analysis of Individual Influence in an Organization. *Administrative Science Quarterly* 29:518–539.
- Brockhoff, Klaus. 1994. *Forschung und Entwicklung: Planung und Kontrolle*. München et al.: Oldenbourg, 4th, rev. edition.
- Brown, John Seely and Paul Duguid. 1991. Organizational learning and communities-of-practice: Toward a unified view of working, learning, and innovation. *Organization Science* 2:40–57. <http://www2.parc.com/ops/members/brown/papers/orglearning.html> [30.07.2002].
- Brown, John Seely and Paul Duguid. 1998. Organizing Knowledge. *California Management Review* 40:90–111.
- Buckland, Michael Keeble. 1991. *Information and Information Systems*. New York/NY et al.: Greenwood Press.
- Buckley, Peter J. and Mark Casson. 1976. *The Future of the Multinational Enterprise*. London et al.: Macmillan.

- Bühl, Walter L. 1984. *Die Ordnung des Wissens*. Berlin: Duncker & Humblot.
- Burke, Peter. 2001 (2000). *Papier und Marktgeschrei. Die Geburt der Wissensgesellschaft (A Social History of Knowledge)*. Berlin: Verlag Klaus Wagenbach.
- Burns, Tom and G. M. Stalker. 1961. *The Management of Innovation*. London: Tavistock Publications.
- Burt, Ronald S. 1976. Positions in Networks. *Social Forces* 55:93–122.
- Burt, Ronald S. 1980a. Models of Network Structure. *Annual Review of Sociology* 6:79–141.
- Burt, Ronald S. 1980b. Autonomy in a Social Topology. *American Journal of Sociology* 85:892–925.
- Burt, Ronald S. 1992. *Structural Holes. The Social Structure of Competition*. Cambridge/MA, London: Harvard University Press.
- Burt, Ronald S. 1999. Entrepreneurs, Distrust, and Third Parties: A Strategic Look at the Dark Side of Dense Networks. In *Shared Cognition in Organizations. The Management of Knowledge*, edited by Leigh L. Thompson, John M. Levine, and David M. Messick, pp. 213–243. Mahwah/NJ: Lawrence Erlbaum.
- Burt, Ronald S. 2000. The Network Structure of Social Capital. Pre-Print for a chapter in: Robert I. Sutton and Barry M. Staw (eds.): *Research in Organisational Behavior*, Vol. 22, Greenwich/CT: JAI Press.
- Burt, Ronald S. 2001. Bandwidth and Echo: Trust, Information, and Gossip in Social Networks. In *Networks and Markets*, edited by James E. Rauch and Alessandra Casella, pp. 30–74. New York/NY: Russel Sage Foundation.
- Butler, John and Gary Hansen. 1991. Network evolution, entrepreneurial success, and regional development. *Entrepreneurship and Regional Development* 3:1–16.
- Carter, Charles Frederick and Bruce Rodda Williams. 1957. *Industry and Technical Progress. Factors Governing the Speed of Application of Science*. London et al.: Oxford University Press.
- Carter, Charles Frederick and Bruce Rodda Williams. 1959. The Characteristics of Technically Progressive Firms. *Journal of Industrial Economics* 7:87–104.
- Cartwright, Dorwin and Frank Harary. 1956. Structural Balance: A Generalization of Heider's Theory. *Psychological Review* 63:277–293.
- Castells, Manuel. 1997. *The Rise of the Network Society*. Malden/MA et al.: Blackwell.
- Caves, Richard E. 1971. International Corporations: The Industrial Economics of Foreign Investment. *Economica* 38:1–27.
- Choo, Chun Wei. 1996. The Knowing Organization: How Organizations Use Information to Construct Meaning, Create Knowledge and Make Decisions. *International Journal of Information Management* 16:329–340.
- Choo, Chun Wei. 2002. Knowledge Management. In *Encyclopedia of Communication and Information*, edited by Jorge Reina Schement, volume 2, pp. 501–506. New York/NY, Farmington Hills/MI: Macmillan Reference.

- Clark, Kim B. 1985. The interaction of design hierarchies and market concepts in technological evolution. *Research Policy* 14:235–297.
- Clark, Kim B. and Takahiro Fujimoto. 1991. *Product Development Performance. Strategy, Organization, and Management in the World Auto Industry*. Boston/MA: Harvard Business School Press.
- Coase, Ronald H. 1937. The Nature of the Firm. *Economica* 4:386–405.
- Coase, Ronald H. 1960. The Problem of Social Cost. *Journal of Law and Economics* 3:1–44.
- Cohen, Wesley M. and Daniel A. Levinthal. 1989. Innovation and Learning: The Two Faces of R & D. *The Economic Journal* 99:569–596.
- Cohen, Wesley M. and Daniel A. Levinthal. 1990. Absorptive Capacity: A New Perspective on Learning and Innovation. *Administrative Science Quarterly* 35:128–152.
- Coleman, James Samuel. 1956. Social Cleavage and Religious Conflict. *The Journal of Social Issues* XII:44–56.
- Coleman, James Samuel. 1973. *The Mathematics of Collective Action*. London: Heinemann.
- Coleman, James Samuel. 1988. Social Capital in the Creation of Human Capital. *American Journal of Sociology* 94:S95–S120.
- Coleman, James Samuel. 1990. *Foundations of Social Theory*. Cambridge/MA et al.: Belknap Press of Harvard University Press.
- Coleman, James Samuel, Elihu Katz, and Herbert Menzel. 1966. *Medical Innovation. A Diffusion Study*. New York/NY: Bobbs-Merrill Company.
- Collinson, Simon and Geoff Gregson. 2003. Knowledge networks for new technology-based firms: an international comparison of local entrepreneurship promotion. *R & D Management* 33:189–208.
- Contractor, Farok J. and Peter Lorange. 1988. Why Should Firms Cooperate? The Strategy and Economics Basis for Cooperative Ventures. In *Cooperative Strategies in International Business. Joint Ventures and Technology Partnerships between Firms*, edited by Farok J. Contractor and Peter Lorange, pp. 3–30. Lexington/MA, Toronto: Lexington Books.
- Cook, Karen S. and Richard M. Emerson. 1978. Power, Equity and Commitment in Exchange Networks. *American Sociological Review* 43:721–739.
- Cooley, Charles Horton. 1922. *Human Nature and the Social Order*. New York/NY, Chicago, Boston: Scribner, rev. edition.
- Coombs, Rod and Richard Hull. 1997. ‘Knowledge Management Practices’ and Path-Dependency in Innovation, CRIC Discussion Paper No. 2, CRIC - Centre for Research on Innovation and Competition, University of Manchester.
- Crane, Diana. 1972. *Invisible Colleges. Diffusion of Knowledge in Scientific Communities*. Chicago, London: University of Chicago Press.
- Cross, Rob, Stephen P. Borgatti, and Andrew Parker. 2002a. Making Invisible Work Visible: Using Social Network Analysis to Support Strategic Collaboration. *California Management Review* 44:25–46.

- Cross, Rob, Andrew Parker, and Stephen P. Borgatti. 2002b. A bird's-eye view: Using social network analysis to improve knowledge creation and sharing. http://www-1.ibm.com/services/strategy/files/IBM_Consulting_A_birds_eye_view.pdf [14.01.2003].
- Csikszentmihalyi, Mihaly and Keith Sawyer. 1995. Shifting the Focus From Individual to Organizational Creativity. In *Creative Action in Organizations. Ivory Tower Visions and Real World Voices*, edited by Cameron M. Ford and Dennis A. Gioia, pp. 167–173. Thousand Oaks et al.: Sage.
- Czarnitzki, Dirk, Georg Licht, Christian Rammer, and Alfred Spielkamp. 2001. Rolle und Bedeutung von Intermediären im Wissens- und Technologietransfer. *ifo Schnelldienst* 54:40–49.
- Czarnitzki, Dirk and Christian Rammer. 2003. Technology Transfer via the Internet: A Way to Link Public Science and Enterprises? *Journal of Technology Transfer* 28:131–147.
- Czarnitzki, Dirk, Christian Rammer, and Alfred Spielkamp. 2000. Interaktion zwischen Wissenschaft und Wirtschaft in Deutschland. Ergebnisse einer Umfrage bei Hochschulen und öffentlichen Forschungseinrichtungen, Zentrum für Europäische Wirtschaftsforschung (ZEW) Mannheim.
- Dahrendorf, Ralf. 1991. Die offene Gesellschaft und ihre Ängste. In *Die Modernisierung moderner Gesellschaften. Verhandlungen des 25. Deutschen Soziologentages in Frankfurt a.M.*, edited by Wolfgang Zapf, pp. 140–150. Frankfurt a.M., New York/NY: Campus.
- Dalton, Melville. 1950. Conflicts between Staff and Line Managerial Officers. *American Sociological Review* 15:342–351.
- Darby, Michael R. and Edi Karni. 1973. Free Competition and the Optimal Amount of Fraud. *Journal of Law and Economics* 16:67–88.
- Davenport, Thomas H. and Laurence Prusak. 1998. *Wenn Ihr Unternehmen wüßte, was es alles weiß ... Das Praxisbuch zum Wissensmanagement (Working Knowledge)*. Landsberg/Lech: Moderne Industrie.
- Davis, William. 1991. The innovators. In *Managing Innovation*, edited by Jane Henry and David Walker, pp. 142–149. London et al.: Sage.
- Demsetz, Harold. 1991. The Theory of the Firm Revisited. In *The Nature of the Firm*, edited by Oliver E. Williamson and Sidney G. Winter, pp. 159–178. New York/NY, Oxford: Oxford University Press.
- Diekmann, Andreas. 2001. *Empirische Sozialforschung. Grundlagen, Methoden, Anwendungen*. Reinbek/Hamburg: Rowohlt Taschenbuch Verlag, 7th edition.
- Diemers, Daniel. 2001. Virtual Knowledge Communities. Erfolgreicher Umgang mit Wissen im digitalen Zeitalter. Dissertation, Universität St. Gallen, Hochschule für Wirtschafts-, Rechts- und Sozialwissenschaften (HSG).
- DIW. 1997. Wissensintensivierung der Wirtschaft: Wie gut ist Deutschland darauf vorbereitet? <http://www.diw.de/deutsch/publikationen/wochenberichte/docs/97-22-1.html> [04.07.2002].
- DIW. 2002. Bausteine für die Zukunft Berlins. <http://www.diw.de/deutsch/publikationen/wochenberichte/docs/02-10-1.html> [04.07.2002].
- Dodgson, Mark. 1993. *Technological collaboration in industry. Strategy, policy and internationalization in innovation*. London, New York/NY: Routledge.

- Drosdowski, Günther (ed.). 1995. *Brockhaus-Enzyklopädie*. Mannheim: F.A. Brockhaus, 19th edition.
- Drucker, Peter F. 1969. *The Age of Discontinuity. Guidelines to our Changing Society*. London: Heinemann.
- Drucker, Peter F. 1989. *The New Realities*. New York/NY et al.: Harper and Row.
- Drucker, Peter F. 1999. *Management im 21. Jahrhundert (Management challenges for the 21st century)*. München: Econ.
- Dubini, Paola and Howard E. Aldrich. 1991. Personal and extended networks are central to the entrepreneurial process. *Journal of Business Venturing* 6:305–313.
- Durkheim, Émile. 1950 (1895). *The Rules of Sociological Method (Les règles de la méthode sociologique)*. Glencoe/IL: Free Press, 8th edition.
- Durkheim, Émile and Marcel Mauss. 1963 (1903). *Primitive Classification (De quelques formes primitives de classification)*. Chicago: University of Chicago Press.
- Edelstein, Alex S. 1978. *Information Societies. Comparing the Japanese and American Experiences*. Washington: International Communications Center, School of Communications, University of Washington.
- Emirbayer, Mustafa and Jeff Goodwin. 1994. Network Analysis, Culture, and the Problem of Agency. *American Journal of Sociology* 99:1411–1454.
- Engeström, Yrjö, Katherine Brown, Ritva Engeström, and Kirsi Koistinen. 1990. Organizational Forgetting: an Activity-Theoretical Perspective. In *Collective Remembering*, edited by David Middleton and Derek Edwards, pp. 139–168. London et al.: Sage.
- Enquête-Kommission. 2002. Globalisierung der Weltwirtschaft – Herausforderungen und Antworten. Schlussbericht, Deutscher Bundestag, 14. Wahlperiode, Drucksache 14/9200, 12.06.2002.
- Erbring, Lutz and Alice A. Young. 1979. Individuals and Social Structure. Contextual Effects as Endogenous Feedback. *Sociological Methods & Research* 7:396–430.
- Erickson, Thomas and Wendy A. Kellogg. 1999. Towards an Infrastructure for Knowledge Communities. A position paper for the ECSCW '99 Workshop: "Beyond Knowledge Management: Managing Expertise". www.cs.uni-bonn.de/~prosec/ECSCW-XMWS/PositionPapers/EricksonKellogg.pdf [01.08.2003].
- Erickson, Thomas and Wendy A. Kellogg. 2001. Knowledge Communities: Online Environments for Supporting Knowledge Management and its Social Context. Pre-print for a chapter in *Beyond Knowledge Management: Sharing Expertise*, edited by Ackerman, Mark, Pipek, Volkmar, Wulf, Volker, Cambridge/MA, MIT Press, 2001.
- Etzioni, Amitai. 1968. *The Active Society. A Theory of Societal and Political Processes*. New York/NY: Free Press.
- Etzioni, Amitai. 1995 (1993). *Die Entdeckung des Gemeinwesens. Ansprüche, Verantwortlichkeiten und das Programm des Kommunitarismus (The Spirit of Community. Rights, Responsibilities, and the Communitarian Agenda)*. Stuttgart: Schäffer-Poeschel.

- Falemo, Bengt. 1989. The firm's external persons: Entrepreneurs of network actors? *Entrepreneurship & Regional Development* 1:167–177.
- Farace, Richard V. and Timothy Mabee. 1980. Communication Network Analysis Methods. In *Multivariate Techniques in Human Communication Research*, edited by Peter R. Monge and Joseph N. Cappella, pp. 365–391. New York/NY et al.: Academic Press.
- Farace, Richard V., Peter R. Monge, and Hamish M. Russell. 1977. *Communicating and Organizing*. Reading/MA: Addison-Wesley.
- Festinger, Leon, Stanley Schachter, and Kurt Back. 1963 (1950). *Social Pressure in Informal Groups. A Study of Human Factors in Housing*. London: Tavistock Publications.
- Fisher, B. Aubrey. 1978. *Perspectives on Human Communication*. New York/NY: Macmillan.
- Flynn, David M. 1993. A Critical Exploration of Sponsorship, Infrastructure, and New Organizations. *Small Business Economics* 5:129–56.
- Ford, Cameron M. 1995. Striking Inspirational Sparks and Fanning Creative Flames. A Multi-Domain Model of Creative Action Taking. In *Creative Action in Organizations. Ivory Tower Visions and Real World Voices*, edited by Cameron M. Ford and Dennis A. Gioia, pp. 330–354. Thousand Oaks et al.: Sage.
- Foucault, Michel. 1994 (1973). *Archäologie des Wissens (L'archéologie du savoir)*. Frankfurt a.M.: Suhrkamp, 6th edition.
- Freeman, Chris. 1991. Networks of innovators: A synthesis of research issues. *Research Policy* 20:499–514.
- Freeman, Chris. 2002. Continental, national and sub-national innovation systems – complementarity and economic growth. *Research Policy* 31:191–211.
- Freeman, Chris and Luc Soete. 1997 (1982). *The Economics of Industrial Innovation*. London, Washington: Pinter, 3rd edition.
- Freeman, Linton C. 1977. A set of measures of centrality based on betweenness. *Sociometry* 40:35–41.
- Freeman, Linton C. 1979. Centrality in social networks: Conceptual clarification. *Social Networks* 1:215–239.
- Fröhlich, Gerhard. 1996. Netz-Euphorien. Zur Kritik digitaler und sozialer Netz(werk)metaphern, published in *Philosophie in Österreich 1996*, edited by Alfred Schramm, pp. 292-306, Hölder-Pichler-Tempsky: Wien. www.iwp.uni-linz.ac.at/lxe/wt2k/pdf/Netz-Euphorien.pdf [01.08.2003].
- Frost, Penelope A. and Richard Whitley. 1971. Communication patterns in a research laboratory. *R & D Management* 1:71–79.
- Frost, Peter J., Larry F. Moore, Maryl Reis Louis, Craig C. Lundberg, and Joanne Martin (eds.). 1985. *Organizational Culture*. Newbury Park/CA et al.: Sage.
- Gabbay, Shaul M. and Ezra W. Zuckerman. 1998. Social Capital and Opportunity in Corporate R & D: The Contingent Effect of Contact Density on Mobility Expectations. *Social Science Research* 27:189–217.

- Gartner, William B. 1993. Words Lead to Deeds: Towards an Organizational Emergence Vocabulary. *Journal of Business Venturing* 8:231–239.
- Gartner, William B., Kelly G. Shaver, Elizabeth Gatewood, and Jerome A. Katz. 1994. Finding the Entrepreneur in Entrepreneurship. *Entrepreneurship Theory and Practice* 18:5–9.
- Geiger, Theodor. 1959 (1931). Gemeinschaft. In *Handwörterbuch der Soziologie*, edited by Alfred Vierkandt, pp. 173–180. Stuttgart: Ferdinand Enke.
- Gentsch, Peter. 1999. *Wissen managen mit innovativer Informationstechnologie. Strategien, Werkzeuge, Praxisbeispiele*. Wiesbaden: Gabler.
- Gersick, Connie J. G. 1995. Everything New Under the Gun. Creativity and Deadlines. In *Creative Action in Organizations. Ivory Tower Visions and Real World Voices*, edited by Cameron M. Ford and Dennis A. Gioia, pp. 142–148. Thousand Oaks et al.: Sage.
- Ghoshal, Sumantra and Christopher A. Bartlett. 1988. Creation, Adoption, and Diffusion of Innovations by Subsidiaries of Multinational Corporations. *Journal of International Business Studies* 19:365–388.
- Gibbons, Michael. 1994. *The New Production of Knowledge. The Dynamics of Science and Research in Contemporary Societies*. London et al.: Sage.
- Gibson, William. 2004 (2003). *Pattern Recognition*. Berkeley Books: New York/NY.
- Giddens, Anthony. 1979. *Central Problems in Social Theory. Action, Structure and Contradiction in Social Analysis*. London et al.: Macmillan Press.
- Giddens, Anthony. 1984. *The Constitution of Society. Outline of the Theory of Structuration*. Berkeley, Los Angeles/CA: University of California Press.
- Girifalco, Louis A. 1991. *Dynamics of Technological Change*. New York/NY: VanNostrand Reinhold.
- Glückstein, Alexandra. 2002. *Wissensmanagement. Eine neo-institutionalistische Perspektive*. Neuried: ars et unitas.
- Goto, Akira. 1982. Business Groups in a Market Economy. *European Economic Review* 19:53–70.
- Grabher, Gernot. 1998. Urbi et Orbi: Lokale Ökonomien in Global Cities. *Der Öffentliche Sektor - Forschungsmemoranden* 24:1–18.
- Graggobler, Marion, Johann Ortner, and Martin Sammer. 2003. Einleitung und Überblick. In *Wissensnetzwerke. Konzepte, Erfahrungen und Entwicklungsrichtungen*, edited by Marion Graggobler, Johann Ortner, and Martin Sammer, pp. 1–12. Wiesbaden: Deutscher Universitäts-Verlag.
- Granovetter, Mark S. 1973. The Strength of Weak Ties. *American Journal of Sociology* 78:1360–1380.
- Granovetter, Mark S. 1983. The Strength of Weak Ties: A Network Theory Revisited. In *Sociological Theory 1983*, edited by Randall Collins, pp. 201–233. San Francisco/CA et al.: Jossey-Bass.
- Grant, Robert M. 1996. Prospering in Dynamically-competitive Environments: Organizational Capability as Knowledge Integration. *Organization Science* 7:375–387.

- Grieco, M.S. and D.M. Hosking. 1987. Networking, Exchange, and Skill. *International Studies of Management & Organization* 17:75–87.
- Grimm, Jacob and Wilhelm Grimm. 1991 (1889). *Deutsches Wörterbuch, Bd. 13*. München: Hirzel.
- Gullahorn, John T. 1952. Distance and Friendship as Factors in the Gross Interaction Matrix. *Sociometry* 15:123–134.
- Gurwitsch, Aron. 1971. Einführung. In: Alfred Schütz: Gesammelte Aufsätze. Band 1: Das Problem der sozialen Wirklichkeit. pp. XV–XXXVIII. Den Haag: Nijhoff.
- Haase, Michaela. 2003a. Rationales und soziales Handeln: Beiträge der ökonomischen und soziologischen Institutionentheorie. In *Ökonomischer und soziologischer Institutionalismus. Interdisziplinäre Beiträge und Perspektiven der Institutionentheorie und -analyse*, edited by Michael Schmid and Andrea Maurer, pp. 91–116. Marburg: Metropolis.
- Haase, Michaela. 2003b. Kommunikation in Produktionsprozessen: Informationen, Wissensentstehung und Wissensverwendung in der Theorie der Unternehmung, Arbeitspapier Nr. 14 der Reihe "Business-to-Business-Marketing" des Instituts für Marketing der Freien Universität Berlin, edited by Michael Kleinaltenkamp.
- Hakansson, Hakan (ed.). 1987. *Industrial Technological Development. A Network Approach*. London et al.: Croom Helm.
- Hakansson, Hakan. 1989. *Corporate Technological Behaviour. Co-operation and Networks*. London, New York/NY: Routledge.
- Hakansson, Hakan and Jan Johanson. 1988. Formal and Informal Cooperation Strategies in International Industrial Networks. In *Cooperative Strategies in International Business. Joint Ventures and Technology Partnerships between Firms*, edited by Farok J. Contractor and Peter Lorange, pp. 369–379. Lexington/MA, Toronto: Lexington Books.
- Hammer, Muriel. 1985. Implications of Behavioral and Cognitive Reciprocity in Social Network Data. *Social Networks* 7:189–201.
- Hanneman, Robert A. 2001. Introduction to Social Network Methods. <http://faculty.ucr.edu/~hanneman/SOC157/NETTEXT.PDF> [29.01.2004].
- Hare, A. Paul and Robert F. Bales. 1963. Seating position and small group interaction. *Sociometry* 26:480–486.
- Hargadon, Andrew B. 1998. Firms as Knowledge Brokers: Lessons in Pursuing Continuous Innovation. *California Management Review* 40:209–227.
- Hargadon, Andrew B. 2002. Brokering Knowledge: Linking Learning and Innovation. *Research in Organizational Behavior* 24:41–85.
- Hayman, Alison and Tony Elliman. 2000. Human elements in information system design for knowledge workers. *International Journal of Information Management* 20:297–309.
- Heckert, Uwe. 2002. *Informations- und Kommunikationstechnologie beim Wissensmanagement: Gestaltungsmodell für die industrielle Produktentwicklung*. Wiesbaden: Deutscher Universitäts-Verlag.

- Heinz-Mohr, Gerd. 1984. *Lexikon der Symbole. Bilder und Zeichen der christlichen Kunst*. Köln: Diederichs, 8th edition.
- Heisig, Peter. 2002. Methode des Geschätzprozessorientierten Wissensmanagements - GPO-WM. In *Praxis des Wissensmanagements: Instrumente und Interventionen*, edited by Rüdiger Reinhard and Peter Pawlowsky, pp. 253–274. Neuwied: Luchterhand-Verlag.
- Heisig, Peter. 2003. Business Process Oriented Knowledge Management. In *Knowledge Management. Best Practices in Europe*, edited by Kai Mertins, Peter Heisig, and Jens Vorbeck, pp. 15–44. Berlin et al.: Springer, 2nd edition.
- Hellström, Tomas, Johan Eckerstein, and Alexander Helm. 2001. R & D management through network mapping: using the Internet to identify strategic network actors in cooperative research networks. *R & D Management* 31:257–263.
- Hennart, Jean-Francois. 1982. *A Theory of Multinational Enterprise*. Ann Arbor: University of Michigan Press.
- Hennings, Ralf-Dirk, Stefan Grudowski, and Wolfgang Ratzeck (eds.). 2003. *(Über-) Leben in der Informationsgesellschaft. Zwischen Informationsüberfluss und Wissensarmut. Festschrift für Prof. Dr. Gernot Wersig zum 60. Geburtstag*. Frankfurt a.M.: DGI.
- Herring, Susan C., Inna Kouper, John C. Paolillo, Lois Ann Scheidt, Michael Tyworth, Peter Welsch, Elijah Wright, and Ning Yu. 2005. Conversations in the Blogosphere: An Analysis "From the Bottom Up". In *38th Hawaii International Conference on System Sciences*, Kauai, Hawaii.
- Hesse, Mary. 1974. *The Structure of Scientific Inference*. London, Basingstoke: Macmillan Press.
- Hildreth, Paul, Chris Kimble, and Peter Wright. 2000. Communities of practice in the distributed international environment. *Journal of Knowledge Management* 4:27–38.
- Hiller, E.T. 1941. The Community as a Social Group. *American Sociological Review* 6:189–202.
- Hillery, G.A. 1955. Definitions of Community: Areas of Agreement. *Rural Sociology* 20.
- Hobsbawm, Eric J. 1994. *The Age of Extremes. The Short Twentieth Century, 1914-1991*. London: Michael Joseph.
- Hoffmann-Riem, Christa. 1980. Die Sozialforschung einer interpretativen Soziologie. Der Datengewinn. *Kölner Zeitschrift für Soziologie und Sozialpsychologie* 32:339–372.
- Holzner, Burkart. 1968. *Reality Construction in Society*. Cambridge/MA: Schenkman.
- Holzner, Burkart and John H. Marx. 1979. *Knowledge Application. The Knowledge System in Society*. Boston: Allyn and Bacon.
- Homans, George C. 1958. Social Behavior as Exchange. *American Journal of Sociology* 63:597–606.
- Homans, George C. 1968 (1951). *The Human Group*. London: Routledge & Kegan Paul.
- Hopf, Christel. 1978. Die Pseudo-Exploration - Überlegungen zur Technik qualitativer Interviews in der Sozialforschung. *Zeitschrift für Soziologie* 7:97–115.

- Hull, Richard. 1998. The Conduct of Expert Labour: Knowledge Management Practices in R & D, CRIC Discussion Paper No. 22, CRIC - Centre for Research on Innovation and Competition, University of Manchester.
- Imai, Ken-ichi. 1989. Evolution of Japan's Corporate and Industrial Networks. In *Industrial Dynamics. Technological, Organizational, and Structural Changes in Industries and Firms*, edited by Bo Carlsson, pp. 123–155. Boston/MA et al.: Kluwer Academic Publishers.
- Inkpen, Andrew C. 1996. Creating Knowledge through Collaboration. *California Management Review* 39:123–140.
- Inkpen, Andrew C. 2000. Learning through Joint Ventures: A Framework of Knowledge Acquisition. *Journal of Management Studies* 37:1019–1043.
- Jablin, Frederic M. 1987. Formal Organization Structure. In *Handbook of Organizational Communication. An Interdisciplinary Perspective*, edited by Frederic M. Jablin, Linda L. Putnam, Karlene H. Roberts, and Lyman W. Porter, pp. 389–419. Newsbury Park et al.: Sage.
- Jacobs, Jane. 1961. *The Death and Life of Great American Cities*. New York/NY: Vintage.
- Jacobsen, Andreas. 1996. Unternehmensintelligenz und Führung “intelligenter” Unternehmen. *technologie & management* 45:164–170.
- Jain, Ravinder Kumar and Harry Charalambos Triandis. 1990. *Management of Research and Development Organizations. Managing the Unmanageable*. New York/NY et al.: John Wiley & Sons.
- James, William. 1981. *The Principles of Psychology*. Cambridge/MA, London: Harvard University Press.
- Jansen, Dorothea. 1999. *Einführung in die Netzwerkanalyse. Grundlagen, Methoden, Anwendungen*. Opladen: Leske u. Budrich.
- Johannisson, Bengt. 1987. Beyond Process and Structure: Social Exchange Networks. *International Studies of Management & Organization* 17:3–23.
- Johannisson, Bengt. 2000. Networking and Entrepreneurial Growth. In *Handbook of Entrepreneurship*, edited by Donald Sexton and Hans Landström, pp. 368–386. London: Blackwell.
- Johnson, Harry G. 1970. The Efficiency and Welfare Implications of the Multinational Corporation. In *The International Corporation: A Symposium*, edited by Charles P. Kindleberger, pp. 33–56. Cambridge/MA: MIT Press.
- Jones, Quentin. 1997. Virtual-Communities, Virtual Settlements & Cyber-Archaeology: A Theoretical Outline. *Journal of Computer-Mediated Communication* 3. <http://www.ascusc.org/jcmc/vol3/issue3/jones.html> [25.07.2002].
- Kant, Immanuel. 1968 (1787). *Kritik der reinen Vernunft*. Walter de Gruyter & Co.: Berlin, New York/NY, 2nd edition.
- Kanter, Rosabeth Moss. 2001. *Evolve! Succeeding in the digital culture of tomorrow*. Boston/MA: Harvard Business School Press.
- Katz, Elihu and Paul F. Lazarsfeld. 1955. *Personal Influence. The Part Played by People in the Flow of Mass Communications*. Glencoe/IL: Free Press.

- Katz, Jon. 1998. Luring the Lurkers. <http://slashdot.org/features/98/12/28/1745252.shtml> [01.08.2002].
- Katz, Ralph and Michael L. Tushman. 1979. Communication patterns, project performance, and task characteristics: An empirical evaluation and integration in an R & D setting. *Organizational Behavior and Human Performance* 23:139–162.
- Keupp, Heiner. 1987. Soziale Netzwerke. Eine Metapher des gesellschaftlichen Umbruchs? In *Soziale Netzwerke*, edited by Heiner Keupp and Bernd Röhrle, pp. 11–53. Frankfurt a.M., New York/NY: Campus.
- Köhler, Wolfgang. 1951 (1925). *The Mentality of Apes*. London: Routledge & Kegan Paul, 2nd edition.
- Kleinaltenkamp, Michael and Michaela Haase. 1999. Externe Faktoren in der Theorie der Unternehmung. In *Die Theorie der Unternehmung in Forschung und Praxis*, edited by Horst Albach, Egbert Eymann, Alfred Luhmer, and Marion Stevens, pp. 167–194. Berlin et al.: Springer.
- Kleinberg, Jon M. 1999. Authoritative Sources in a Hyperlinked Environment. *Journal of the ACM* 46:604–632.
- Kleinhans, Andreas M. 1989. *Wissensverarbeitung im Management. Möglichkeiten und Grenzen wissensbasierter Managementunterstützungs-, Planungs- und Simulationssysteme*. Frankfurt a.M. et al.: Lang.
- Kline, Stephen J. and Nathan Rosenberg. 1986. An Overview of Innovation. In *The Positive Sum Strategy. Harnessing Technology for Economic Growth*, edited by Ralph Landau and Nathan Rosenberg, pp. 275–305. Washington, DC: National Academy Press.
- König, Dénes. 1936. *Theorie der endlichen und unendlichen Graphen*. Leipzig: Akademische Verlagsgesellschaft.
- Knight, Kenneth E. 1967. A Descriptive Model of the Intra-Firm Innovation Process. *Journal of Business* 40:478–496.
- Knorr-Cetina, Karin. 1981. *The Manufacture of Knowledge. An Essay on the Constructivist and Contextual Nature of Science*. Oxford et al.: Pergamon Press.
- Knorr-Cetina, Karin. 1998. Epistemics in Society: On the Nesting of Knowledge Structures into Social Structures. Special Issue on “Sociology’s Second Wind”. *Sociologie et Sociétés* 30:37–50.
- Kogut, Bruce and Udo Zander. 1993. Knowledge of the Firm and the Evolutionary Theory of the Multinational Corporation. *Journal of International Business Studies* 24:625–645.
- Kohli, Martin. 1978. “Offenes” und “geschlossenes” Interview: Neue Argumente zu einer alten Kontroverse. *Soziale Welt* 29:1–25.
- Kollock, Peter and Marc Smith. 1996. Managing the Virtual Commons: Cooperation and Conflict in Computer Communities. In *Computer-Mediated Communication: Linguistic, Social, and Cross-Cultural Perspectives*, edited by Susan Herring, pp. 109–128. Amsterdam: John Benjamins. <http://www.sscnet.ucla.edu/soc/faculty/kollock/papers/vcommons.htm> [01.08.2002].
- Kooy, B. J. G. van der. 1988. Innovatie Gedefinieerd; Een Analyse en een Voorstel (Innovation Defined; An Analysis and a Proposal), Report of the Eindhoven University of Technology, EUR/BDK/33 Eindhoven.

- Krackhardt, David and Jeffrey R. Hanson. 1993. Informal Networks: The Company Behind the Chart. *Harvard Business Review* 71:104–111.
- Krackhardt, David and Robert N. Stern. 1988. Informal Networks and Organizational Crisis: An Experimental Simulation. *Social Psychology Quarterly* 51:123–140.
- Kriwet, Carla Katharina. 1997. *Inter- and Intraorganizational Knowledge Transfer. Dissertation*. Bamberg: Difo-Druck.
- Krogh, Georg von and Marija Köhne. 1998. Der Wissenstransfer in Unternehmen. Phasen des Wissenstransfers und wichtige Einflussfaktoren. *Die Unternehmung* 52:235–252.
- Krogh, Georg von and Markus Venzin. 1995. Anhaltende Wettbewerbsvorteile durch Wissensmanagement. *Die Unternehmung* 49:417–436.
- Krohn, Wolfgang. 1997. Rekursive Lernprozesse: Experimentelle Praktiken in der Gesellschaft. Das Beispiel der Abfallwirtschaft. In *Technik und Gesellschaft. Jahrbuch 9: Innovation - Prozesse, Produkte, Politik*, edited by Werner Rammert and Gotthard Bechmann, pp. 65–89. Frankfurt a.M., New York/NY: Campus.
- Krohn, Wolfgang. 2000. Knowledge Societies. Manuscript to appear in: In *International Encyclopedia of the Social & Behavioral Sciences*, edited by Neil J. Smelser and Paul B. Baltes. Bielefeld 2000.
- Kromrey, Helmut. 1994 (1980). *Empirische Sozialforschung. Modelle und Methoden der Datenerhebung und Auswertung*. Opladen: Leske u. Budrich, 6th edition.
- Krone, Kathleen J., Frederic M. Jablin, and Linda L. Putnam. 1987. Communication Theory and Organizational Communication: Multiple Perspectives. In *Handbook of Organizational Communication. An Interdisciplinary Perspective*, edited by Frederic M. Jablin, Linda L. Putnam, Karlene H. Roberts, and Lyman W. Porter, pp. 18–40. Newsbury Park et al.: Sage.
- Kuhlen, Rainer. 1996. *Informationsmarkt. Chancen und Risiken der Kommerzialisierung von Wissen*. Konstanz: UVK Universitätsverlag Konstanz, 2nd edition.
- Kupsch, Peter Uwe, Rainer Marr, and Arnold Picot. 1991. Innovationswirtschaft. In *Industriebetriebslehre: Entscheidungen im Industriebetrieb*, edited by Edmund Heinen, pp. 1096–1156. Wiesbaden: Gabler, 9th, rev. and enlarged edition.
- Lachenmann, Gudrun. 1994. Systeme des Nichtwissens. In *Expertenwissen*, edited by Anne Honer, Ronald Hitzler, and Christoph Maeder, pp. 285–305. Opladen: Westdeutscher Verlag.
- Lam, Alice. 2003. Organizational Learning in Multinationals: R & D Networks of Japanese and US MNEs in the UK. *Journal of Management Studies* 40:673–703.
- Lamnek, Siegfried. 1989. *Qualitative Sozialforschung, Bd. 2: Methoden und Techniken*. München: Psychologie Verlags Union.
- Lane, Robert E. 1966. The Decline of Politics and Ideology in a Knowledgeable Society. *American Sociological Review* 31:649–662.
- Lasswell, Harold D. 1964 (1948). The Structure and Function of Communication in Society. In *The Communication of Ideas. A Series of Addresses*, edited by Lyman Bryson, pp. 37–51. New York/NY: Cooper Square.

- Laumann, Edward O., Peter V. Marsden, and David Prensky. 1989. The Boundary Specification Problem in Network Analysis. In *Research Methods in Social Network Analysis*, edited by Linton C. Freeman, Douglas R. White, and A. Kimball Romney, pp. 61–87. Fairfax/Virginia: George Mason University Press.
- Lave, Jean and Etienne Wenger. 1991. *Situated Learning. Legitimate Peripheral Participation*. Cambridge et al.: Cambridge University Press.
- Lazarsfeld, Paul F., Bernard Berelson, and Hazel Gaudet. 1965 (1944). *The People's Choice. How the Voter Makes Up His Mind in a Presidential Campaign*. New York/NY, London: Columbia University Press, 2nd edition.
- Leavitt, Harold J. 1951. Some Effects of Certain Communication Patterns on Group Performance. *Journal of Abnormal and Social Psychology* 46:38–50.
- Lepsius, M. Rainer. 1990. *Interessen, Ideen und Institutionen*. Opladen: Westdeutscher Verlag.
- Lepsius, M. Rainer. 1995. Institutionenanalyse und Institutionenpolitik. In *Politische Institutionen im Wandel, Kölner Zeitschrift für Soziologie und Sozialpsychologie, Sonderheft 35*, edited by Birgitta Nedelmann, pp. 392–403. Opladen: Westdeutscher Verlag.
- Lepsius, M. Rainer. 1997. Institutionalisierung und Deinstitutionalisierung von Rationalitätskriterien. In *Institutionenwandel*, edited by Gerhard Göhler, pp. 57–69. Opladen: Westdeutscher Verlag.
- Lepsius, M. Rainer. 2000. Erwartungen an die Soziologie. In *Soziologie als angewandte Aufklärung: weniger als erwartet, aber mehr als zu befürchten war; die Entwicklung der Nachkriegssoziologie aus der Sicht der frühen Fachvertreter*, edited by Heinz Sahner, pp. 13–21. Baden-Baden: Nomos.
- Lesser, Eric L. 2001. Communities of practice and organizational performance. *IBM Systems Journal* 40:831–841. <http://www.research.ibm.com/journal/sj/404/lesser.pdf> [06.05.2002].
- Lesser, Eric L., Jason Slusher, and Michael Fontaine (eds.). 2000. *Knowledge and Communities*. Boston: Butterworth-Heinemann.
- Leveque, F., C. Bonazzi, and C. Quental. 1993. Dynamics of co-operation in Industrial R & D: first insights into the black box. Paper presented at ASEAT Conference, Technology Collaboration: Networks, Institutions and States, UMIST, Manchester, April 21–23.
- Levy, Jonah D. and Richard J. Samuels. 1991. Institutions and innovation: research collaboration as technology strategy in Japan. In *Strategic Partnerships. States, Firms and International Competition*, edited by Lynn Krieger Mytelka, pp. 120–148. London: Pinter.
- Lewin, Kurt. 1936. *Principles of Topological Psychology*. New York/NY, London: McGraw-Hill.
- Lewin, Kurt. 1951. *Field Theory in the Social Sciences*. New York/NY: Harper & Brothers.
- Liebeskind, Julia Porter, Amalya Lumerman Oliver, Lynne Zucker, and Marilynn Brewer. 1996. Social Networks, Learning, and Flexibility: Sourcing Scientific Knowledge in New Biotechnology Firms. *Organization Science* 7:428–443.
- Liedtka, Jeanne. 1999. Linking competitive advantage with communities of practice. *Journal of Management Inquiry* 8:5–16.

- Little, Arthur D. 1981. *The Strategic Management of Technology*. Davos: The European Management Forum.
- Liyanaage, Shantha, Paul F. Greenfield, and Robert Don. 1999. Towards a fourth generation R & D management model - research networks in knowledge management. *International Journal of Technology Management* 18:372–394.
- Lowry, Richie P. and Robert R. Rankin. 1969. *Sociology: The Science of Society*. New York/NY: Charles Scribner's Sons.
- Luhmann, Niklas. 1972 (1964). *Funktionen und Folgen formaler Organisation*. Berlin: Duncker & Humblot, 2nd edition.
- Luhmann, Niklas. 1984. *Soziale Systeme. Grundriß einer allgemeinen Theorie*. Frankfurt a.M.: Suhrkamp.
- Luhmann, Niklas. 1993 (1981). *Soziologische Aufklärung 3. Soziales System, Gesellschaft, Organisation*. Opladen: Westdeutscher Verlag, 3rd edition.
- Luhmann, Niklas. 2000. *Organisation und Entscheidung*. Opladen, Wiesbaden: Westdeutscher Verlag.
- Lévi-Strauss, Claude. 1963. *Structural Anthropology*. New York/NY, London: Basic Books.
- Lyles, Marjorie A. 1988. Learning among Joint Venture-Sophisticated Firms. In *Cooperative Strategies in International Business. Joint Ventures and Technology Partnerships between Firms*, edited by Farok J. Contractor and Peter Lorange, pp. 301–316. Lexington/MA, Toronto: Lexington Books.
- Lyon, David. 1988. *The Information Society. Issues and Illusions*. Cambridge: Polity Press.
- Lyotard, Jean-François. 1984. *The Postmodern Condition. A Report on Knowledge*. Minneapolis/MI: University of Minnesota Press.
- Maasen, Sabine. 1999. *Wissenssoziologie*. Bielefeld: Transcript Verlag.
- Machlup, Fritz. 1962. *The Production and Distribution of Knowledge in the United States*. Princeton/NJ: Princeton University Press.
- Machlup, Fritz and Trude Kronwinkler. 1975. Workers Who Produce Knowledge: A Steady Increase, 1900 to 1970. *Weltwirtschaftliches Archiv* 111:752–759.
- Magee, Stephen P. 1977. Information and the Multinational Corporation: An Appropriability Theory of Direct Foreign Investment. In *The New International Economic Order: The North-South Debate*, edited by Jagdish N. Bhagwati, pp. 317–340. Cambridge/MA, London/England: MIT Press.
- Maleri, Rudolf. 1994. *Grundlagen der Dienstleistungsproduktion*. Berlin et al.: Springer, 3rd edition.
- Maletzke, Gerhard. 1963. *Psychologie der Massenkommunikation. Theorie und Systematik*. Hamburg: Hans Bredow-Institut.
- Mansfield, Edwin and John Rapoport. 1975. The Costs of Industrial Product Innovations. *Management Science* 21:1380–1386.
- March, James G. 1994. *A Primer on Decision Making. How Decisions Happen*. New York/NY et al.: Free Press.

- Marsden, Peter V. 1982. Brokerage Behavior in Restricted Exchange Networks. In *Social Structure and Network Analysis*, edited by Peter V. Marsden and Nan Lin, pp. 201–218. Beverly Hills/CA et al.: Sage.
- Martin, Michael J. C. 1984. *Managing Technological Innovation and Entrepreneurship*. Reston/VA: Reston Publishing Company.
- Martin, Michael J. C. 1994. *Managing Innovation and Entrepreneurship in Technology-based Firms*. New York/NY et al.: Wiley, rev. edition.
- Masten, Scott E. 1988. A Legal Basis for the Firm. *Journal of Law, Economics, and Organization* 4:181–198.
- Masuda, Yoneji. 1990 (1981). *Managing in the Information Society. Releasing Synergy Japanese Style*. Oxford et al.: Blackwell, rev. edition.
- Mayring, Philipp. 1990. *Einführung in die qualitative Sozialforschung. Eine Anleitung zu qualitativem Denken*. München: Psychologie Verlags Union.
- McDermott, Richard. 2002. Knowing is a Human Act. *Informatik - Informatique. Zeitschrift der schweizerischen Informatikorganisationen* pp. 7–9. <http://www.svifsi.ch/revue/pages/issues/n021/in021McDermott.pdf> [18.07.2002].
- McManus, John C. 1972. The Theory of the International Firm. In *The Multinational Firm and the Nation State*, edited by Gilles Paquet, pp. 66–93. Toronto: Collier-Macmillan.
- McPhee, Robert D. 1985. Formal Structure and Organizational Communication. In *Organizational Communication: Traditional Themes and New Directions*, edited by Robert D. McPhee and Phillip K. Tompkins, Sage Annual Reviews of Communication Research Vol. 13, pp. 149–177. Newbury Park/CA et al.: Sage.
- Mead, George Herbert. 1955 (1934). *Mind, Self & Society. From the Standpoint of a Social Behaviorist*. Chicago/IL: University of Chicago Press, 10th edition.
- Mei, Yeo Ming, Seow Ting Lee, and Suliman Al-Hawamdeh. 2004. Formulating a communication strategy for effective knowledge sharing. *Journal of Information Science* 30:12–22.
- Merlyn, Paul R. and Liisa Välikangas. 1998. From information technology to knowledge technology: taking the user into consideration. *Journal of Knowledge Management* 2:28–35.
- Mertins, Kai, Peter Heisig, and Jens Vorbeck (eds.). 2003. *Knowledge Management. Concepts and Best Practices*. Berlin: Springer Verlag, 2nd edition.
- Mertins, Kai and Roland Jochem. 1997. *Qualitätsorientierte Gestaltung von Geschäftsprozessen*. Berlin: Beuth.
- Merton, Robert K. 1957 (1949)a. Continuities in the Theory of Reference Group Behavior. In *Social Theory and Social Structure*, edited by Robert K. Merton, pp. 335–440. Glencoe/IL: Free Press, rev. and enlarged edition.
- Merton, Robert K. 1957 (1949)b. Karl Mannheim and the Sociology of Knowledge. In *Social Theory and Social Structure*, edited by Robert K. Merton, pp. 489–508. Glencoe/IL: Free Press, rev. and enlarged edition.

- Merton, Robert K. 1974. *The Sociology of Science. Theoretical and Empirical Investigations*. Chicago/IL et al.: University of Chicago Press.
- Merton, Robert K. 1987. Three Fragments from a Sociologist's Notebooks: Establishing the Phenomenon, Specified Ignorance, and Strategic Research Materials. *Annual Review of Sociology* 13:1–28.
- Merton, Robert K., Marjorie Fiske, and Patricia L. Kendall. 1956. *The Focused Interview. A Manual of Problems and Procedures*. Glencoe/IL: Free Press.
- Meyer, A. de. 1993. Management of an international network of industrial R & D laboratories. *R & D Management* 23:109–120.
- Miller, William L. and Langdon Morris. 1999. *Fourth Generation R & D: Managing Knowledge, Technology, and Innovation*. New York/NY: John Wiley & Sons.
- Mitchell, J. Clyde. 1969. The Concept and Use of Social Networks. In *Social Networks in Urban Situations. Analysis of Personal Relationships in Central African Towns*, edited by J. Clyde Mitchell, pp. 1–50. Manchester: Manchester University Press.
- Monge, Peter R. and Eric M. Eisenberg. 1987. Emergent Communication Networks. In *Handbook of Organizational Communication. An Interdisciplinary Perspective*, edited by Frederic M. Jablin, Linda L. Putnam, Karlene H. Roberts, and Lyman W. Porter, pp. 304–342. Newsbury Park et al.: Sage.
- Moreno, Jacob Levy. 1934. *Who shall survive? A new approach to the problem of human interrelations*. Washington, D.C.: Nervous and Mental Disease Publishing Company.
- Morselli, Carlo. 2001. Structuring Mr. Nice: Entrepreneurial Opportunities and Brokerage Positioning in the Cannabis Trade. *Crime, Law and Social Change* 35:203–244.
- Müller, Bernhard, Thorsten Wiechmann, Wolfgang Scholl, Thomas Bachmann, and André Habisch (eds.). 2002. *Kommunikation in regionalen Innovationsnetzwerken*. München, Mering: Rainer Hampp Verlag.
- Müller, Johannes. 1977. Theoretische Grundlagen der Bewertung von Informationen bezüglich ihrer Funktion im gedanklichen Arbeitsprozeß. *ZKI-Information* pp. 20–27.
- Müller, Johannes. 1990. *Arbeitsmethoden der Technikwissenschaften. Systematik, Heuristik, Kreativität*. Berlin et al.: Springer.
- Müller-Prothmann, Tobias. 2004. Social Network Analysis as a Method for Expert Localisation and Sustainable Knowledge Transfer. Paper presented at Sunbelt 2004, XXIV. International Social Network Conference, May 12-16, 2004, Portoroz / Slovenia.
- Müller-Prothmann, Tobias. 2005. Entrepreneurship in the Knowledge Society: Analysis of Entrepreneurial Network Evolution. Paper presented at Sunbelt 2005, XXV. International Social Network Conference, February 16-20, 2005, Redondo Beach, CA / USA.
- Müller-Prothmann, Tobias. 2006a. Knowledge Communities, Communities of Practice, Knowledge Networks. In *Encyclopedia of Communities of Practice in Information and Knowledge Management*, edited by Elayne Coakes and Steve Clarke, pp. 264–271. Hershey/PA et al.: Idea Group.

- Müller-Prothmann, Tobias. 2006b. Use and Methods of Social Network Analysis in Knowledge Management. In *Encyclopedia of Communities of Practice in Information and Knowledge Management*, edited by Elaine Coakes and Steve Clarke, pp. 565–574. Hershey/PA et al.: Idea Group.
- Müller-Prothmann, Tobias and Ina Finke. 2004a. SELaKT - Social Network Analysis as a Method for Expert Localisation and Sustainable Knowledge Transfer. *Journal of Universal Computer Science* 10:691–701.
- Müller-Prothmann, Tobias and Ina Finke. 2004b. SELaKT - Social Network Analysis as a Method for Expert Localisation and Sustainable Knowledge Transfer. In *Proceedings of I-KNOW '04, 4th International Conference on Knowledge Management, June 30-July 2, 2004, Graz/Austria*, edited by Klaus Tochtermann and Hermann Maurer, pp. 115–125. Graz/Austria: Journal of Universal Computer Science.
- Müller-Prothmann, Tobias, Andrea Siegbert, and Ina Finke. 2005a. Inter-Organizational Knowledge Community Building: Sustaining or Overcoming Organizational Boundaries? *Journal of Universal Knowledge Management* 0:39–49.
- Müller-Prothmann, Tobias, Andrea Siegbert, and Ina Finke. 2005b. Leveraging Boundary-spanning Knowledge Community Building. Interventions from a Social Network Analysis in Inter-organizational R & D Environments. In *Proceedings of KnowTech 2005, 7th Conference on Knowledge Management in Industry and Administration, October 24-25, 2005, Munich/Germany*, edited by Norbert Gronau, Peter Pawlowsky, Thomas Schildhauer, and Peter Schütt, pp. 247–254.
- Musil, Robert. 1965. *The Man Without Qualities. Volume I: A Sort of Introduction. The Like of It Now Happens (I)*. New York/NY: Capricorn Books.
- Myers, Sumner and Donald George Marquis. 1969. *Successful Industrial Innovations*. Washington: U.S. Gov. Print. Off.
- Nadel, Siegfried F. 1957. *The Theory of Social Structure*. London: Cohen & West.
- Nahapiet, Janine and Sumantra Ghoshal. 1998. Social Capital, Intellectual Capital, and the Organizational Advantage. *Academy of Management Review* 23:242–266.
- Nassehi, Armin. 2000a. Das Spiel des Wissens – Der Wandel von der Industrie- zur Wissensgesellschaft. Vortrag auf den Medientagen München 2000. <http://www.medientage-muenchen.de/archiv/pdf/nassehi.pdf> [25.02.2003].
- Nassehi, Armin. 2000c. Was wissen wir über das Wissen. Vortrag auf dem Symposium “Szenarien der Wissensgesellschaft” in München, 28. Oktober 2000. http://www.lrz-muenchen.de/~ls_nassehi/wissen.pdf [15.01.2003].
- Neidhardt, Friedhelm. 1979. Das innere System sozialer Gruppen. *Kölner Zeitschrift für Soziologie und Sozialpsychologie* 31:639–660.
- Nelson, Lowry, Charles E. Ramsey, and Coolie Verner. 1965 (1960). *Community Structure and Change*. New York/NY: Macmillan, 4th edition.
- Nelson, Philip. 1970. Information and Consumer Behavior. *Journal of Political Economy* 78:311–329.
- Nelson, Richard R. and Sidney G. Winter. 1982. *An Evolutionary Theory of Economic Change*. Cambridge/MA, London/England: The Belknap Press of Harvard University Press.

- Nohria, Nitin. 1992. Introduction: Is a Network Perspective a Useful Way of Studying Organizations? In *Networks and Organizations*, edited by Nitin Nohria and Robert G. Eccles, pp. 1–22. Boston/MA: Harvard Business School Press.
- Nonaka, Ikujiro and Hirotaka Takeuchi. 1995. *The Knowledge Creating Company. How Japanese Companies Create the Dynamics of Innovation*. New York/NY et al.: Oxford University Press.
- Nonnecke, Blair and Jenny Preece. 2000. Lurker demographics: Counting the silent. *CHI Letters* 2:73–80.
- Nonnecke, Blair, Jenny Preece, Dorine Andrews, and Russell Voutour. 2004. Online Lurkers Tell Why. In *Proceedings of the 10th Americas Conference on Information Systems*, pp. 2688–2694, New York/NY.
- North, Klaus. 1999. *Wissensorientierte Unternehmensführung. Wertschöpfung durch Wissen*. Wiesbaden: Gabler, 2nd, rev. and enlarged edition.
- North, Klaus and Alexandra Papp. 2000. Wie deutsche Unternehmen Wissensmanagement einführen. Vergleichsstudie 1998–2000. http://www.learnact.de/literatur/Studie_North.pdf [25.02.2002].
- O'Connor, Terry. 1995. Organizing for Creativity. In *Creative Action in Organizations. Ivory Tower Visions and Real World Voices*, edited by Cameron M. Ford and Dennis A. Gioia, pp. 296–301. Thousand Oaks et al.: Sage.
- OECD. 1992. Frascati Manual 1992: Proposed Standard Practice for Surveys of Research and Development.
- OECD. 1996. The Knowledge-Based Economy, General Distribution OECD/GD(96)102.
- OECD. 2001a. OECD Science, Technology and Industry Scoreboard 2001 - Towards a knowledge-based economy.
- OECD. 2001b. Knowledge and Skills for Life. First Results from PISA 2000.
- Oesterreicher-Mollwo, Marianne. 1978. *Herder-Lexikon Symbole*. Freiburg et al.: Herder, 5th edition.
- Orr, Julian E. 1990. Sharing Knowledge, Celebrating Identity: Community Memory in a Service Culture. In *Collective Remembering*, edited by David Middleton and Derek Edwards, pp. 169–189. London et al.: Sage.
- Otnes, Per. 1990. Das Ende der Gemeinschaft? In *Renaissance der Gemeinschaft? Stabile Theorie und neue Theoreme*, edited by Carsten Schlüter and Lars Clausen, pp. 65–74. Berlin: Duncker & Humblot.
- Ouchi, William G. 1980. Markets, Bureaucracies, and Clans. *Administrative Science Quarterly* 25:129–141.
- Parsons, Talcott. 1951. *The Social System*. New York/NY: Free Press.
- Parsons, Talcott. 1960. *Structure and Process in Modern Societies*. Glencoe/IL: Free Press.
- Parsons, Talcott, Robert F. Bales, and Edward A. Shils. 1953. Phase Movement in Relation to Motivation, Symbol Formation, and Role Structure. In *Working Papers in the Theory of Action*, edited by Talcott Parsons, Robert F. Bales, and Edward A. Shils, pp. 163–269. New York/NY, London: Free Press, Collier-Macmillan.

- Pearson, Alan W. 1991. Managing innovation: an uncertainty reduction process. In *Managing Innovation*, edited by Jane Henry and David Walker. London et al.: Sage.
- Piore, Michael J. and Charles F. Sabel. 1984. *The Second Industrial Divide. Possibilities for Prosperity*. New York/NY: Basic Books.
- Plath, Hans-Eberhard. 1995. Zum "Experteninterview" - Fragen und Anmerkungen zur Diskussion. In *Experteninterviews in der Arbeitsmarktforschung. Diskussionsbeiträge zu methodischen Fragen und praktischen Erfahrungen*, edited by Christian Brinkmann, Axel Deeke, and Brigitte Völkel, pp. 85–89. Nürnberg: Landesarbeitsamt Nordbayern.
- Plessner, Helmuth. 1970. Zur deutschen Ausgabe. Vorwort in: Peter L. Berger and Thomas Luckmann: Die Gesellschaftliche Konstruktion der Wirklichkeit (The Social Construction of Reality. A Treatise in the Sociology of Knowledge). pp. IX–XVI. Frankfurt a.M.: S. Fischer.
- Plessner, Helmuth. 2002 (1924). *Grenzen der Gemeinschaft. Eine Kritik des sozialen Radikalismus*. Frankfurt a.M.: Suhrkamp.
- Podolny, Joel M. 1993. A Status-based Model of Market Competition. *American Journal of Sociology* 98:829–872.
- Podolny, Joel M., Toby E. Stuart, and Michael T. Hannan. 1997. Networks, Knowledge, and Niches: Competition in the Worldwide Semiconductor Industry, 1984-1991. *American Journal of Sociology* 102:659–689.
- Polanyi, Michael. 1958. *Personal Knowledge*. Chicago: University of Chicago Press.
- Polanyi, Michael. 1976. *The Tacit Dimension*. London: Routledge u. Kegan Paul.
- Pongs, Armin. 1999. *In welcher Gesellschaft leben wir eigentlich? Gesellschaftskonzepte im Vergleich*, volume 1. München: Dilemma-Verlag.
- Pongs, Armin. 2000. *In welcher Gesellschaft leben wir eigentlich? Gesellschaftskonzepte im Vergleich*, volume 2. München: Dilemma-Verlag.
- Poplin, Dennis E. 1979 (1972). *Communities. A Survey of Theories and Methods of Research*. New York/NY, London: Macmillan, Collier Macmillan.
- Porat, Marc U. 1977. The Information Economy. Definition and Measurement, Office of Telecommunication, US Department of Commerce, Special Publication 12.
- Poster, Mark. 1990. *The Mode of Information. Poststructuralism and Social Context*. Cambridge: Polity Press.
- Powell, Walter W. 1990. Neither Market Nor Hierarchy: Network Forms of Organization. In *Research in Organizational Behavior*, vol. 12, edited by Barry M. Staw and Larry L. Cummings, pp. 295–336. Greenwich/CT: JAI Press.
- Powell, Walter W. 1998. Learning From Collaboration: Knowledge and Networks in the Biotechnology and Pharmaceutical Industries. *California Management Review* 40:228–240.
- Prange, Christiane. 1991. Interorganisationales Lernen: Lernen in, von und zwischen Organisationen. In *Management von Netzwerkorganisationen. Beiträge aus der "Managementforschung"*, edited by Jörg Sydow, pp. 151–177. Wiesbaden: Gabler.

- Probst, Gilbert J.B., Steffen Raub, and Kai Romhardt. 1997. *Wissen managen. Wie Unternehmen ihre wertvollste Ressource optimal nutzen*. Frankfurt a.M., Wiesbaden: Frankfurter Allgemeine, Gabler.
- Prusak, Laurence. 2001. Where did knowledge management come from? *IBM Systems Journal* 40:1002–1007. <http://www.research.ibm.com/journal/sj/404/prusak.pdf> [30.04.2002].
- Putnam, Robert D. 1993. The Prosperous Community: Social Capital and Public Life. *American Prospect* 4:35–42. <http://www.prospect.org/web/page.ww?section=root&name=ViewPrint&articleId=5175> [04.10.2004].
- Putnam, Robert D. 1995. Bowling Alone: America's Declining Social Capital. *Journal of Democracy* 6:65–78.
- Putnam, Robert D. 2000. *Bowling Alone. The Collapse and Revival of American Community*. New York/NY et al.: Simon & Schuster.
- Putnam, Robert D. (ed.). 2002. *Democracies in Flux. The Evolution of Social Capital in Contemporary Society*. Oxford et al.: Oxford University Press.
- Quesel, Carsten. 1999. Gemeinschaft. In *Staatsbürgerlexikon. Staat, Politik, Recht und Verwaltung in Deutschland und der Europäischen Union*, edited by Gerlinde Sommer and Raban Graf von Westphalen, pp. 364–368. München, Wien: Oldenbourg.
- Quinn, James Brian. 1992. *Intelligent Enterprise. A Knowledge and Service Based Paradigm for Industry*. New York/NY et al.: Free Press.
- Radcliffe-Brown, A. R. 1965 (1952). *Structure and Function in Primitive Society. Essays and Addresses*. London: Cohen & West.
- Ranson, Stewart, Bob Hinings, and Royston Greenwood. 1980. The Structuring of Organizational Structures. *Administrative Science Quarterly* 25:1–17.
- Redfield, Robert. 1971. *The Little Community, Peasant Society and Culture*. Chicago et al.: University of Chicago Press, 9th edition.
- Rehberg, Karl-Siegbert. 1994. Institutionen als symbolische Ordnungen. Leitfragen und Grundkategorien zur Theorie und Analyse institutioneller Mechanismen. In *Die Eigenart der Institutionen. Zum Profil politischer Institutionentheorie*, edited by Gerhard Göhler, pp. 47–84. Baden-Baden: Nomos.
- Rehberg, Karl-Siegbert. 1997. Institutionenwandel und Funktionsveränderung des Symbolischen. In *Institutionenwandel*, edited by Gerhard Göhler, pp. 94–118. Opladen: Westdeutscher Verlag.
- Rehäuser, Jakob and Helmut Krcmar. 1994. Das Wissen der Experten - Die Ressource Wissen im Unternehmen, Arbeitspapier Nr. 52, Lehrstuhl für Wirtschaftsinformatik der Universität Hohenheim, Stuttgart, Mai 1994.
- Reinhard, Michael. 2001. Wissens- und Technologietransfer in Deutschland - ein langer Weg zu mehr Effizienz. *ifo Schnelldienst* 54:14–17.
- Reinhard, Michael and Heinz Schmalholz. 1996. *Technologietransfer in Deutschland. Stand und Reformbedarf*. Berlin, München: Duncker & Humblot.

- Reinmann-Rothmeier, Gabi and Heinz Mandl. 2000. *Individuelles Wissensmanagement. Strategien für den persönlichen Umgang mit Information und Wissen am Arbeitsplatz*. Bern et al.: Huber.
- Reiss, Albert J. 1959. The Sociological Study of Communities. *Rural Sociology* 24:118–130.
- Remus, Ulrich. 2002. Prozeßorientiertes Wissensmanagement. Konzepte und Modellierung. Dissertation, Universität Regensburg, Wirtschaftswissenschaftliche Fakultät. <http://www.bibliothek.uni-regensburg.de/opus/volltexte/2002/80/pdf/remusdiss.pdf> [11.02.2002].
- Rheingold, Howard. 2000 (1993). *The Virtual Community. Homesteading on the Electronic Frontier*. Cambridge/MA, London/England: MIT Press.
- Richards, William D. Jr. 1985. Data, Models, and Assumptions in Network Analysis. In *Organizational Communication: Traditional Themes and New Directions*, edited by Robert D. McPhee and Phillip K. Tompkins, Sage Annual Reviews of Communication Research Vol. 13, pp. 109–128. Newbury Park/CA et al.: Sage.
- Richta, Radovan (ed.). 1971. *Richta Report. Politische Ökonomie des 20. Jahrhunderts. Die Auswirkungen der technisch-wissenschaftlichen Revolution auf die Produktionsverhältnisse*. Frankfurt a.M.: makol Verlag.
- Riley, Patricia. 1983. A Structurationist Account of Political Culture. *Administrative Science Quarterly* 28:414–437.
- Roberts, Karlene H. and C. A. O'Reilly. 1978. Organizations as Communication Structures: An Empirical Approach. *Human Communication Research* 4:283–293.
- Roethlisberger, Fritz J. and William J. Dickson. 1947 (1939). *Management and the Worker. An Account of a Research Program Conducted by the Western Electric Company, Hawthorne Works, Chicago*. Cambridge/MA: Harvard University Press.
- Rogers, Everett M. 1983. *Diffusion of Innovations*. Berlin, New York/NY: Free Press, 3rd edition.
- Rogers, Everett M. and Rekha Agarwala-Rogers. 1976. *Communication in Organizations*. New York/NY, London: Free Press.
- Rogers, Everett M. and D. Lawrence Kincaid. 1981. *Communication Networks. Toward a New Paradigm for Research*. New York/NY, London: Free Press.
- Rogers, Everett M. and F. Floyd Shoemaker. 1971. *Communication of Innovations. A Cross-Cultural Approach*. New York/NY: Free Press.
- Rosada, Michael. 1990. *Kundendienststrategien im Automobilsektor: Theoretische Fundierung und Umsetzung eines Konzeptes zur differenzierten Vermarktung von Sekundärleistungen*. Berlin: Dunker & Humblot.
- Rose, David. 1980. Some Functional Correlates of the Maturation of Natural Systems. In *Biological Studies of Mental Processes*, edited by David Caplan, pp. 27–43. Cambridge/MA: MIT Press.
- Rosen, Emanuel. 2000. *The Anatomy of Buzz. How to create word-of-mouth marketing*. New York/NY et al.: Doubleday.

- Rosenstiel, Lutz von. 1997. Verhaltenswissenschaftliche Grundlagen von Veränderungsprozessen. In *Change Management. Programme, Projekte und Prozesse*, edited by Michael Reiß, Lutz von Rosenstiel, and Anette Lanz, pp. 191–212. Stuttgart: Schäffer-Poeschel.
- Rosenstiel, Lutz von and Stefan Koch. 2001. Change in Socioeconomic Values as a Trigger of Organizational Learning. In *Handbook of Organizational Learning and Knowledge*, edited by Meinolf Dierkes, Ariane Berthoin Antal, John Child, and Ikujiro Nonaka, pp. 198–220. New York/NY: Oxford University Press.
- Rothwell, Roy. 1974. The 'Hungarian SAPHO': some comments and comparisons. *Research Policy* 3:30–38.
- Rothwell, Roy, Chris Freeman, A. Horlsey, V. T. P. Jervis, A. B. Robertson, and J. Townsend. 1974. SAPHO updated - project SAPHO phase II. *Research Policy* 3:258–291.
- Roussel, Philip A., Kamal N. Saad, and Tamara J. Erickson. 1991. *Third Generation R & D. Managing the Link to Corporate Strategy*. Boston/MA: Harvard Business School Press.
- Ruggles, Rudy. 1998. The State of the Notion: Knowledge Management in Practice. *California Management Review* 40:80–89.
- Rugman, Alan M. 1980. Internationalization as a General Theory of Foreign Direct Investment. *Weltwirtschaftliches Archiv* 116:365–379.
- Salancik, Gerald R. and David Krackhardt. 1995. WANTED: A Good Network Theory of Organization. *Administrative Science Quarterly* 40:345–349.
- Saussure, Ferdinand de. 1972 (1915). *Cours de linguistique générale*. Paris: Payot.
- Savage, Charles M. 1990. *Fifth Generation Management. Integrating Enterprises Through Human Networking*. Boston: Butterworth-Heinemann (Digital Press).
- Saxenian, Annalee. 1988. The Cheshire Cat's Grin: Innovation and Regional Development in England. *Technology Review* pp. 67–75.
- Scarborough, Harry and Jacky Swan. 2001. Knowledge communities and innovation. In *Trends in Communication; Special issue on Communities of Practice*, edited by M. Huysman and P. Van Baalen, pp. 7–20. Amsterdam: Boom.
- Schenk, Michael. 1984. *Soziale Netzwerke und Kommunikation*. Tübingen: Mohr.
- Scheuch, Erwin K. 1973 (1967). Das Interview in der Sozialforschung. In *Handbuch der empirischen Sozialforschung, Bd. 2: Grundlegende Methoden und Techniken der empirischen Sozialforschung. Erster Teil*, edited by René König, pp. 66–190. München: Dt. Taschenbuch Verl., 3rd edition.
- Schiller, Herbert L. 1984 (1981). *Die Verteilung des Wissens. Information im Zeitalter der großen Konzerne (Who Knows. Information in the Age of the Fortune 500)*. Frankfurt a.M., New York/NY: Campus.
- Schmidt, Michael Peter. 2000. *Knowledge communities. Mit virtuellen Wissensmärkten das Wissen im Unternehmen effektiv nutzen*. München et al.: Addison-Wesley.
- Schmidt, R.L. and J.R. Freeland. 1992. Recent progress in modeling R & D project-selection processes. *IEEE Transactions on Engineering Management* 39:189–201.

- Schmidt, Rainer and Gerrit Stratmann. 2001. Wissenstransfer zwischen Forschung und Wirtschaft. Der virtuelle Technologie- und Kompetenzmarkt Hessen geht bald online. *Diebold Management Report* pp. 24–27.
- Schmoch, Ulrich, Georg Licht, and Michael Reinhard (eds.). 2000. *Wissens- und Technologietransfer in Deutschland*. Stuttgart: Fraunhofer IRB Verlag.
- Schreyögg, Georg and Daniel Geiger. 2002. Kann implizites Wissen Wissen sein? Vorschläge zur Neuorientierung von Wissensmanagement, Diskussionsbeiträge edited by Rudi Bresser, Gertraude Krell and Georg Schreyögg, neue Folge Nr. 14/2002, Freie Universität Berlin.
- Schroeder, Klaus, Frank Uwe Fuhrmann, and Walter Heering. 1991. *Wissens- und Technologietransfer. Bedeutung und Perspektive einer regionalen technologiepolitischen Strategie am Beispiel Berlins*. Berlin: Duncker & Humblot.
- Schütz, Alfred. 1971. *Gesammelte Aufsätze. Band 1: Das Problem der sozialen Wirklichkeit*. Den Haag: Nijhoff.
- Scott, John. 1991. *Social Network Analysis. A Handbook*. London et al.: Sage.
- Seidman, Stephen B. 1983. Network structure and minimum degree. *Social Networks* 5:269–287.
- Senge, Peter M. 1990. *The Fifth Discipline. The Art and Practice of the Learning Organization*. New York/NY et al.: Doubleday.
- Seufert, Andreas, Andrea Back, and Georg von Krogh. 1999a. Towards a Reference Model for Knowledge Networking. Working Paper, Research Center KnowledgeSource, BE HSG/ IWI 3 Nr. 5/ IFB Nr. 34, University of St. Gallen.
- Seufert, Andreas, Andrea Back, and Georg von Krogh. 2003. Unleashing the Power of Networks for Knowledge Management. In *Knowledge Management and Networked Environments. Leveraging Intellectual Capital in Virtual Business Communities*, edited by Alfred J. Beerli, Svenja Falk, and Daniel Diemers, pp. 99–136. New York/NY et al.: AMACOM, American Management Association.
- Seufert, Andreas, Georg von Krogh, and Andrea Bach. 1999b. Towards knowledge networking. *Journal of Knowledge Management* 3:180–190.
- Shotter, John. 1990. The Social Construction of Remembering and Forgetting. In *Collective Remembering*, edited by David Middleton and Derek Edwards, pp. 120–138. London et al.: Sage.
- Simmel, Georg. 1955. *Conflict and The Web of Group-Affiliations*. Glencoe/IL: Free Press.
- Simmel, Georg. 1992 (1908). *Soziologie. Untersuchungen über die Formen der Vergesellschaftung. Gesamtausgabe Band II*. Frankfurt a.M.: Suhrkamp.
- Simon, Herbert A. 1951. *Administrative Behavior. A Study of Decision-Making Processes in Administrative Organization*. New York/NY: Macmillan.
- Smith, Jack. 2000. From R & D to strategic knowledge management: transitions and challenges for national laboratories. *R & D Management* 30:305–311.
- Smith, Marc A. 1992. *Voices from the WELL: The Logic of the Virtual Commons*. Master's thesis, U.C.L.A. <http://www.sscnet.ucla.edu/soc/csoc/papers/voices/> [01.08.2002].

- Solow, Robert M. 1988. Growth Theory and After. *The American Economic Review* 78:307–317.
- Sorg, Stefan. 1982. *Informationspathologien und Erkenntnisfortschritt in Organisationen*. München: Planungs- und organisationswissenschaftliche Schriften.
- Spencer, Herbert. 1982. *Principles of Sociology. Vol. 2, Part 2*. New York/NY: Appleton-Century-Crofts.
- Spöhring, Walter. 1989. *Qualitative Sozialforschung*. Stuttgart: Teubner.
- Spur, Günter, Kai Mertins, and Roland Jochem. 1996. *Integrated Enterprise Modelling*. Berlin: Beuth.
- Steele, Lowell W. 1989. *Managing Technology. The Strategic View*. New York/NY et al.: McGraw-Hill.
- Stehr, Nico. 1992. Experts, Counsellors and Advisers. In *The Culture and Power of Knowledge. Inquiries into Contemporary Societies*, edited by Nico Stehr and Richard V. Ericson, pp. 107–155. Berlin, New York/NY: Walter de Gruyter.
- Stehr, Nico. 1994. *Arbeit, Eigentum und Wissen. Zur Theorie von Wissensgesellschaften*. Frankfurt a.M.: Suhrkamp.
- Stehr, Nico. 1999. Knowledge Societies. Paper presented at the conference Globalitás - tudástársadalom - lokalitás of the Third Millenium Foundation, Fot, Hungary, December 28, 1999. <http://www.inco.hu/inco3/kozpont/cikk0h.htm> [31.08.2004].
- Stehr, Nico. 2000. *Die Zerbrechlichkeit moderner Gesellschaften. Die Stagnation der Macht und die Chancen des Individuums*. Weilerswist: Velbrück Wissenschaft.
- Stehr, Nico and Richard V. Ericson (eds.). 1992. *The Culture and Power of Knowledge. Inquiries into Contemporary Societies*. Berlin, New York/NY: Walter de Gruyter.
- Stein, Eric W. and Vladimir Zwass. 1995. Actualizing Organizational Memory with Information Systems. *Information Systems Research* 6:85–117.
- Steinzor, Bernard. 1950. The spatial factor in face to face discussion groups. *Journal of Abnormal and Social Psychology* 45:552–555.
- Stephenson, Neal. 1992. *Snow Crash*. London et al.: Penguin Books.
- Stevenson, Howard H. and Jaime Jarillo. 1989. A Paradigm of Entrepreneurship: Entrepreneurial Management. Working paper No. 89-040, Harvard Business School.
- Stewart, Thomas A. 1997. *Intellectual Capital. The New Wealth of Organizations*. New York/NY et al.: Doubleday.
- Stigler, George F. 1961. The Economics of Information. *Journal of Political Economics* 69:213–225.
- Sveiby, Karl Erik. 1997. *The New Organizational Wealth. Managing and Measuring Knowledge-based Assets*. San Francisco: Berrett-Koehler.
- Swan, Jacky, Sue Newell, Harry Scarbrough, and Donald Hislop. 1999. Knowledge management and innovation: networks and networking. *Journal of Knowledge Management* 3:262–275.

- Swan, Jacky and Harry Scarbrough. 2002. The Paradox of "Knowledge Management". *UPGRADE* III:11–14.
- Takahashi, Masamichi, Masakazu Fujimoto, and Nobuhiro Yamasaki. 2003. The Active Lurker: Influence of an In-house Online Community on its Outside Environment. In *Proceedings of the International ACM SIGGROUP Conference on Supporting Group Work*, pp. 1–10, Sanibel Island, Florida/USA. ACM Press.
- Teece, David J. 1977. Technology Transfer by Multinational Firms: The Resource Cost of Transferring Technological Know-how. *Economic Journal* 87:242–61.
- Teece, David J. 1986. Profiting from technological innovation: Implications for integration, collaboration, licensing and public policy. *Research Policy* 15:285–305.
- Thiesse, Frédéric and Volker Bach. 1999. Tools und Architekturen für Business Knowledge Management. In *Business Knowledge Management. Praxiserfahrungen mit Intranet-basierten Lösungen*, edited by Volker Bach, Petra Vogler, and Hubert Österle, pp. 85–115. Berlin, Heidelberg: Springer.
- Thorelli, Hans B. 1986. Between markets and hierarchies. *Strategic Management Journal* 7:37–51.
- Tichy, Noel M. 1981. Networks in organizations. In *Handbook of Organizational Design*, edited by Paul C. Nystrom and William H. Starbuck, volume 2, pp. 225–249. Oxford: Oxford University Press.
- Tichy, Noel M. and Charles Fombrun. 1979b. Network Analysis in Organizational Settings. *Human Relations* 32:923–965.
- Tichy, Noel M., Michael L. Tushman, and Charles Fombrun. 1979a. Social Network Analysis For Organizations. *Academy of Management Review* 4:507–519.
- Tillman, Robert and Michael Indergaard. 1999. Field of Schemes: Health Insurance Fraud in the Small Business Sector. *Social Problems* 46:572–590.
- Toffler, Alvin. 1980. *The Third Wave*. Toronto et al.: Bantam Books.
- Tönnies, Ferdinand. 1920 (1887). *Gemeinschaft und Gesellschaft. Grundbegriffe der reinen Soziologie*. Berlin: Curtius.
- Tornatzky, L. G. and M. Fleischer (eds.). 1990. *The Process of Technological Innovation*. Lexington/MA: Lexington Books.
- Toulmin, Stephen. 1967. The Evolutionary Development of Natural Science. *American Scientist* 55:456–471.
- Toulmin, Stephen. 1972. *Human Understanding. Volume I, Part I: The Collective Use and Evolution of Concepts*. Oxford: Clarendon Press.
- Turkle, Sherry. 1996. Virtuality and its Discontents: Searching for Community in Cyberspace. *The American Prospect* pp. 50–57. <http://www.usyd.edu.au/su/social/papers/turkle1.htm> [01.08.2002].
- Tushman, Michael L. 1977. Special Boundary Roles in the Innovation Process. *Administrative Science Quarterly* 22:587–605.

- Tushman, Michael L. 1978. Technical Communication in R & D Laboratories: The Impact of Project Work Characteristics. *Academy of Management Journal* 21:624–645.
- Tushman, Michael L. 1982. Managing Communication Networks in R & D Laboratories. In *Readings in the Management of Innovation*, edited by Michael L. Tushman and William L. Moore. Marshfield/MA: Pitman.
- Varela, Francisco J. 2000. Die biologischen Wurzeln des Wissens - Vier Prinzipien für die Zukunft der Kognitionswissenschaft. In *Weltwissen - Wissenswelt. Das globale Netz von Text und Bild*, edited by Christa Maar, Hans Ulrich Obrist, and Ernst Pöppel, pp. 146–160. Köln: DuMont.
- Völz, Horst. 1983. *Information II. Ergänzungsband zur Vielfalt und Einheit der Information. Theorie und Anwendung vor allem in der Biologie, Medizin und Semiotik*. Berlin: Akademie-Verlag.
- Wasserman, Stanley and Katherine Faust. 1994. *Social Network Analysis: Methods and Applications*. Cambridge/MA et al.: Cambridge University Press.
- Watts, Duncan J. and Steven H. Strogatz. 1998. Collective dynamics of ‘small-world’ networks. *Nature* 393:440–442.
- Watzlawick, Paul, Janet H. Beavin, and Don D. Jackson. 1969 (1967). *Menschliche Kommunikation. Formen, Störungen, Paradoxien (Pragmatics of Human Communication. A Study of Interactional Patterns, Pathologies, and Paradoxes)*. Bern: Hans Huber.
- Weber, Max. 1980 (1921). *Wirtschaft und Gesellschaft. Grundriß der verstehenden Soziologie*. Tübingen: Mohr, 5th, rev. edition.
- Weick, Karl E. 1979. *The Social Psychology of Organizing*. Reading/MA et al.: Addison-Wesley, 2nd edition.
- Weick, Karl E. 1987. Theorizing About Organizational Communication. In *Handbook of Organizational Communication. An Interdisciplinary Perspective*, edited by Frederic M. Jablin, Linda L. Putnam, Karlene H. Roberts, and Lyman W. Porter, pp. 97–122. Newsbury Park et al.: Sage.
- Wellman, Barry (ed.). 1988. *Social Structures. A Network Approach*. Cambridge et al.: Cambridge University Press.
- Wenger, Etienne, Richard McDermott, and William M. Snyder. 2002. *Cultivating Communities of Practice. A Guide to Managing Knowledge*. Boston/MA: Harvard Business School Press.
- Wenger, Etienne C. 1999. *Communities of Practice: Learning, Meaning, and Identity*. Cambridge et al.: Cambridge University Press.
- Wenger, Etienne C. and William M. Snyder. 2000. Communities of Practice: The Organizational Frontier. *Harvard Business Review* 78:139–145.
- Wersig, Gernot. 1974 (1971). *Information - Kommunikation - Dokumentation. Ein Beitrag zur Orientierung der Informations- und Dokumentationswissenschaften*. Darmstadt: Wissenschaftliche Buchgesellschaft, 2nd edition.
- Wersig, Gernot. 1989. *Organisations-Kommunikation: Die Kunst, ein Chaos zu organisieren*. Baden-Baden: FBO-Verlag.

- Wersig, Gernot. 1993. *Fokus Mensch. Bezugspunkte postmoderner Wissenschaft: Wissen, Kommunikation, Kultur*. Frankfurt a.M. et al.: Lang.
- Wersig, Gernot. 1996. *Die Komplexität der Informationsgesellschaft*. Konstanz: Universitäts-Verlag.
- Wersig, Gernot. 1998a. Knowledge Communication as a Postmodern Phenomenon. Paper presented at the International Conference on Public Communication of Science and Technology "Science without Frontiers - Wissenschaft, Medien, Öffentlichkeit", Berlin, September 17, 1998. <http://kommwiss.fu-berlin.de/437.html> [03.01.2005].
- Wersig, Gernot. 1998b. Probleme postmoderner Wissenskommunikation. *Rundfunk und Fernsehen* 46:209–236.
- Wersig, Gernot. 2000. Der Fokus des Wissensmanagements: Menschen. In *Erfolgspotentiale. Szenarien für kleine und mittlere Unternehmen*, edited by Wolfgang Ratzek, pp. 119–132. Aachen: Shaker.
- White, Harrison C. 1981. Where Do Markets Come From? *American Journal of Sociology* 87:517–547.
- White, Harrison C. 1992. *Identity and Control. A Structural Theory of Social Action*. Princeton/NJ: Princeton University Press.
- White, Harrison C., Scott A. Boorman, and Ronald L. Breiger. 1976. Social Structure from Multiple Networks. I Blockmodels of Roles and Positions. *American Journal of Sociology* 81:730–780.
- Wiese, Leopold von. 1966 (1924/1928). *System der Allgemeinen Soziologie als Lehre von den sozialen Prozessen und den sozialen Gebilden der Menschen (Beziehungslehre)*. Berlin: Duncker & Humblot, 4th edition.
- Wille, Rudolf. 2000. Begriffliche Wissensverarbeitung: Theorie und Praxis. *Informatik Spektrum* 23:357–369.
- Williams, Phil. 1998. The Nature of Drug-Trafficking Networks. *Current History* 97:154–159.
- Williamson, Oliver E. 1975. *Markets and Hierarchies: Analysis and Antitrust Implications. A Study in the Economics of Internal Organization*. New York/NY: Free Press et al.
- Williamson, Oliver E. 1985. *The Economic Institutions of Capitalism. Firms, Markets, Relational Contracting*. New York/NY: Free Press et al.
- Williamson, Oliver E. 1991. Comparative Economic Organization: The Analysis of Discrete Structural Alternatives. *Administrative Science Quarterly* 63:269–296.
- Willke, Helmut. 1998. *Systemisches Wissensmanagement*. Stuttgart: Lucius u. Lucius.
- Wilson, T. D. 2002. The nonsense of 'knowledge management'. *Information Research* 8. <http://informationr.net/ir/8-1/paper144.html> [13.08.2003].
- Winn, Sarah F. and Nigel J. Roome. 1993. R & D management responses to the environment: current theory and implications to practice and research. *R & D Management* 23:147–160.
- Wirth, Werner. 2000. Nadelöhr Wissen: Wie aus Daten Information und aus Information Wissen wird. Schriftliche Fassung eines Vortrags für die Münchner Medientage 2000. <http://www.medientage-muenchen.de/archiv/pdf/wirth.pdf> [25.02.2003].

- Witzel, Andreas. 1982. *Verfahren der qualitativen Sozialforschung. Überblick und Alternativen*. Frankfurt a.M.: Campus.
- Yeatts, Harry W. Jr. 1997. simply complicated. Understanding the Human Being. Chapter 3: Social Animals. <http://www.threeleggeddragon.com/writings/simply/simple.social.html> [18.05.2005].
- Zack, Michael H. 1999a. Managing Codified Knowledge. *Sloan Management Review* 40:45–58.
- Zack, Michael H. 1999b. Managing Organizational Ignorance. *Knowledge Directions* 1:36–49.
- Zaltman, Gerald, Robert Duncan, and Jonny Holbek. 1973. *Innovations and Organizations*. New York/NY et al.: Wiley.
- Zanfei, Antonello. 2000. Transnational firms and the changing organisation of innovative activities. *Cambridge Journal of Economics* 24:515–542.
- Zuboff, Shoshana. 1988. *In the Age of the Smart Machine. The Future of Work and Power*. New York/NY: Basic Books.
- Zucker, Lynne G., Michael R. Darby, and Jeff S. Armstrong. 2001. Commercializing Knowledge: University Science, Knowledge Capture, and Firm Performance in Biotechnology. <http://www.nber.org/papers/w8499> [18.05.2003].