

## 8 List of references

### a) Books, collected editions and dissertations

- Berg, B.L. (2001) *Qualitative research methods for the social sciences*, 4th ed., Allyn and Bacon, Boston.
- Bryman, A. and Bell, E. (2011) *Business research methods*, 3rd ed., Oxford University Press, Cambridge, New York.
- Carton, R.B. and Hofer, C.W. (2007) *Measuring organizational performance: Metrics for entrepreneurship and strategic management research*, Edward Elgar, Cheltenham.
- Creswell, J.W. (2003) *Research design: Qualitative, quantitative, and mixed method approaches*, 2nd ed., Sage Publications, Thousand Oaks, Calif.
- Cyert, R.M. and March, J.G. (1963) *A behavioral theory of the firm*, Prentice-Hall, Englewood Cliffs, NJ.
- Krause, H.-U. and Arora, D. (2010) *Controlling-Kennzahlen, Key Performance Indicators: Zweisprachiges Handbuch Deutsch/Englisch*, 2nd ed., Oldenbourg, München.
- Losbichler, H., Hofer, P., Eisl, C. and Zauner, B. (2012) "An Investigation of ROCE and Its Drivers: Empirical Analysis of European Companies", in Jodlbauer, H., Olhager, J. and Schonberger, R.J. (Eds.), *Modelling Value, Contributions to Management Science*, Physica-Verlag HD, pp. 119-148.
- March, J.G. and Simon, H.A. (1958) *Organizations*, Wiley, New York.
- Mayring, P. (2010) *Qualitative Inhaltsanalyse: Grundlagen und Techniken, Beltz Pädagogik*, 11th ed., Beltz, Weinheim.
- Mousa, F.-T. (2009) "When do Slack Resources impact new venture success?", Dissertation, College of Business, Washington State University, 2009.
- Penrose, E.T. (1959) *The theory of the growth of the firm*, Oxford University Press, Oxford, New York.
- Rasch, B. (2010) *Quantitative Methoden: Band 1: Einführung in die Statistik für Psychologen und Sozialwissenschaftler, Springer-Lehrbuch*, 3rd ed., Springer, Berlin.

- Scharfenkamp, N. (1987) *Organisatorische Gestaltung und wirtschaftlicher Erfolg: Organizational slack als Ergebnis und Einflußfaktor der formalen Organisationsstruktur*, De Gruyter, Berlin u.a.
- Sigerstad, T.D. (2004) "To what extent is slack conditioned on munificence? Extending the behavioral theory of the firm", Dissertation, College of Business, University of Oklahoma, Norman, Oklahoma, 2004.
- Venanzi, D. (2012) "Criticism of the Accounting-Based Measures of Performance", in Venanzi, D. (Ed.), *Financial Performance Measures and Value Creation: the State of the Art*, Springer Milan, Milano, pp. 1–8.
- Weidemann, P.H. (1984) *Das Management des Organizational Slack*, Gabler, Wiesbaden.

*b) Journal articles and working papers*

- Adjei, F. (2012) "Debt dependence and corporate performance in a financial crisis: evidence from the sub-prime mortgage crisis", *Journal of Economics and Finance*, Vol. 36 No. 1, pp. 176–189, DOI: 10.1007/s12197-010-9140-0.
- Baum, C.F., Caglayan, M.O., Ozkan, N. and Talavera, O. (2004) "The Impact of Macroeconomic Uncertainty on Cash Holdings for Non-Financial Firms", *SSRN Electronic Journal*, DOI: 10.2139/ssrn.555952.
- Bourgeois III, L.J. and Singh, J.V. (1983) "Organizational Slack and Political Behavior Among Top Management Teams", *Academy of Management Proceedings*, August 1983, pp. 43–47, DOI: 10.5465/AMBPP.1983.4976315.
- Bourgeois, L.J. (1981) "On the Measurement of Organizational Slack", *Academy of Management Review*, Vol. 6 No. 1, pp. 29–39, DOI: 10.5465/AMR.1981.4287985.
- Bradley, S.W., Shepherd, D.A. and Wiklund, J. (2011a) "The Importance of Slack for New Organizations Facing 'Tough' Environments", *Journal of Management Studies*, Vol. 48 No. 5, pp. 1071–1097, DOI: 10.1111/j.1467-6486.2009.00906.x.
- Bradley, S.W., Wiklund, J. and Shepherd, D.A. (2011b) "Swinging a double-edged sword: The effect of slack on entrepreneurial management and growth", *Journal of Business Venturing*, Vol. 26 No. 5, pp. 537–554, DOI: 10.1016/j.jbusvent.2010.03.002.

- Brunnermeier, M.K. (2008) "Deciphering the 2007-08 Liquidity and Credit Crunch", *National Bureau of Economic Research Working Paper Series*, Working Paper 14612.
- Campello, M., Graham, J. and Harvey, C.R. (2009) "The Real Effects of Financial Constraints: Evidence from a Financial Crisis", *National Bureau of Economic Research Working Paper Series*, Working Paper 15552.
- Castrogiovanni, G.J. (1991) "Environmental Munificence: A Theoretical Assessment", *Academy of Management Review*, Vol. 16 No. 3, pp. 542–565.
- Cheng, J.L.C. and Kesner, I.F. (1997) "Organizational Slack and Response to Environmental Shifts: The Impact of Resource Allocation Patterns", *Journal of Management*, Vol. 23 No. 1, pp. 1–18, DOI: 10.1177/014920639702300101
- Chiu, Y.-C. and Liaw, Y.-C. (2009) "Organizational slack: is more or less better?", *Journal of Organizational Change Management*, Vol. 22 No. 3, pp. 321–342, DOI: 10.1108/09534810910951104.
- Daniel, F., Lohrke, F.T., Fornaciari, C.J. and Turner, R. (2004) "Slack resources and firm performance: a meta-analysis", *Journal of Business Research*, Vol. 57 No. 6, pp. 565–574, DOI: 10.1016/S0148-2963(02)00439-3.
- Duncan, R.B. (1972) "Characteristics of Organizational Environments and Perceived Environmental Uncertainty", *Administrative Science Quarterly*, Vol. 17 No. 3, pp. 313–327.
- Dunk, A.S. and Nouri, H. (1998) "Antecedents of budgetary slack: A literature review and synthesis", *Journal of Accounting Literature*, Vol. 17, pp. 72–96.
- Duriau, V.J., Reger, R.K. and Pfarrer, M.D. (2007) "A Content Analysis of the Content Analysis Literature in Organization Studies: Research Themes, Data Sources, and Methodological Refinements", *Organizational Research Methods*, Vol. 10 No. 1, pp. 5–34, DOI: 10.1177/1094428106289252.
- Edmondson, A.C. and McManus, S.E. (2007) "Methodological Fit in Management Field Research", *Academy of Management Review*, Vol. 32 No. 4, pp. 1155–1179, DOI: 10.5465/AMR.2007.26586086.

- Elmassri, M. and Harris, E. (2011) "Rethinking budgetary slack as budget risk management", *Journal of Applied Accounting Research*, Vol. 12 No. 3, pp. 278–293, DOI: 10.1108/096754211111187700.
- George, G. (2005) "Slack Resources and the Performance of Privately Held Firms", *Academy of Management Journal*, Vol. 48 No. 4, pp. 661–676, DOI: 10.5465/AMJ.2005.17843944
- Greenley, G.E. and Oktemgil, M. (1998) "A Comparison of Slack Resources in High and Low Performing British Companies", *Journal of Management Studies*, Vol. 35 No. 3, pp. 377–398, DOI: 10.1111/1467-6486.00098.
- Han, S. and Qiu, J. (2007) "Corporate precautionary cash holdings", *Journal of Corporate Finance*, Vol. 13 No. 1, pp. 43–57, DOI: 10.1016/j.jcorpfin.2006.05.002.
- Harris, H. (2001) "Content Analysis of Secondary Data: A Study of Courage in Managerial Decision Making", *Journal of Business Ethics*, Vol. 34 3/4, pp. 191–208, DOI: 10.1023/A:1012534014727.
- Heng, L. and Xiuhao, D. (2010) "Organizational Slack, Entrepreneurial Orientation and Product Innovativeness: Evidence from China", *Academy of Management Annual Meeting Proceedings*, Vol. 8 No. 1, pp. 1–7, DOI: 10.5465/AMBPP.2010.54498610.
- Herold, D.M., Jayaraman, N. and Narayanaswamy, C.R. (2006) "What is the Relationship between Organizational Slack and Innovation?", *Journal of Managerial Issues*, Vol. 18 No. 3, pp. 372–392.
- Iyer, D.N. and Miller, K.D. (2008) "Performance Feedback, Slack and the Timing of Acquisitions", *Academy of Management Journal*, Vol. 51 No. 4, pp. 808–822, DOI: 10.5465/AMR.2008.33666024
- Johansson, A.C. (2011) "Financial Markets in East Asia and Europe during the Global Financial Crisis", *The World Economy*, Vol. 34 No. 7, pp. 1088–1105, DOI: 10.1111/j.1467-9701.2011.01366.x.
- Ju, M. and Zhao, H. (2009) "Behind organizational slack and firm performance in China: The moderating roles of ownership and competitive intensity", *Asia Pacific Journal of Management*, Vol. 26 No. 4, pp. 701–717, DOI: 10.1007/s10490-009-9148-1.
- Katila, R. and Shane, S. (2005) "When Does Lack of Resources Make New Firms Innovative?", *Academy of Management Journal*, Vol. 48 No. 5, pp. 814–829, DOI: 10.5465/AMJ.2005.18803924

- Koberg, C.S. (1987) "Resource Scarcity, Environmental Uncertainty, and Adaptive Organizational Behavior", *Academy of Management Journal*, Vol. 30 No. 4, pp. 798–807, DOI: 10.2307/256161.
- Krcal, H.-C. (2012) "Eine neue konzeptionelle Perspektive auf Arten des Organizational Slack", *Zeitschrift für betriebswirtschaftliche Forschung*, Vol. 64, pp. 679–717.
- Latham, S.F. and Braun, M.R. (2009) "Assessing the Relationship between Financial Slack and Company Performance during an Economic Recession: An Empirical Study", *International Journal of Management*, Vol. 26 No. 1, pp. 33–39.
- Lawson, M.B. (2001) "In praise of slack: Time is of the essence", *Academy of Management Executive*, Vol. 15 No. 3, pp. 125–135, DOI: 10.5465/AME.2001.5229658.
- Lee, S. (2011) "How Financial Slack Affects Firm Performance: Evidence from US Industrial Firms", *Journal of Economic Research*, Vol. 16, pp. 1–27.
- Lin, W.-T., Cheng, K.-Y. and Liu, Y. (2009) "Organizational slack and firm's internationalization: A longitudinal study of high-technology firms", *Journal of World Business*, Vol. 44 No. 4, pp. 397–406, DOI: 10.1016/j.jwb.2008.11.003.
- Love, G.E. and Nohria, N. (2005) "Reducing slack: the performance consequences of downsizing by large industrial firms, 1977-93", *Strategic Management Journal*, Vol. 26 No. 12, pp. 1087–1108, DOI: 10.1002/smj.487.
- Majumdar, S.K. (1998) "Slack in the state-owned enterprise: An evaluation of the impact of soft-budget constraints", *International Journal of Industrial Organization*, Vol. 16, pp. 337–394, DOI: 10.1016/S0167-7187(96)01043-0.
- Marino, K.E. and Lange, D.R. (1983) "Measuring Organizational Slack: A Note on the Convergence and Divergence of Alternative Operational Definitions", *Journal of Management*, Vol. 9 No. 1, pp. 81–92, DOI: 10.1177/014920638300900108
- Martinez, R.J. and Kendall, A. (2006) "An Examination of Firm Slack and Risk-Taking in Regulated and Deregulated Airlines", *Journal of Managerial Issues*, Vol. 18 No. 1, pp. 11–31.

- McMullen, J.S. and Shepherd, D.A. (2006) "Entrepreneurial Action and the Role of Uncertainty in the Theory of the Entrepreneur", *Academy of Management Review*, Vol. 31 No. 1, pp. 132–152, DOI: 10.5465/AMR.2006.19379628.
- Mellahi, K. and Wilkinson, A. (2010) "A Study of the Association between Level of Slack Reduction Following Downsizing and Innovation Output", *Journal of Management Studies*, Vol. 47 No. 3, pp. 483–508, DOI: 10.1111/j.1467-6486.2009.00872.x.
- Milliken, F.J. (1987) "Three types of perceived uncertainty about the environment: state, effect, and response uncertainty.", *Academy of Management Review*, Vol. 12 No. 1, pp. 133–143.
- Mishina, Y., Pollock, T.G. and Porac, J.F. (2004) "Are more resources always better for growth? Resource stickiness in market and product expansion", *Strategic Management Journal*, Vol. 25 No. 12, pp. 1179–1197, DOI: 10.1002/smj.424.
- Modi, S.B. and Mishra, S. (2011) "What drives financial performance—resource efficiency or resource slack?", *Journal of Operations Management*, Vol. 29 No. 3, pp. 254–273, DOI: 10.1016/j.jom.2011.01.002.
- Moses, O.D. (1992) "Organizational slack and risk-taking behaviour: Tests of product pricing strategy", *Journal of Organizational Change Management*, Vol. 5 No. 3, pp. 38–54, DOI: 10.1108/09534819210018045.
- Mousa, F.-T. and Reed, R. (2013) "The Impact of Slack Resources on High-Tech IPOs", *Entrepreneurship Theory and Practice*, DOI: 10.1111/etap.12001.
- Nohria, N. and Gulati, R. (1996) "Is Slack Good or Bad for Innovation?", *Academy of Management Journal*, Vol. 39 No. 5, pp. 1245–1264, DOI: 10.2307/256998.
- Nohria, N. and Gulati, R. (1997) "What is the Optimum Amount of Organizational Slack? A Study of the Relationship between Slack and Innovation of Multinational Firms", *European Management Journal*, Vol. 15 No. 6, pp. 603–611, DOI: 10.1016/S0263-2373(97)00044-3.
- Opler, T., Pinkowitz, L., Stulz, R. and Williamson Rohan (1999) "The determinants and implications of corporate cash holdings", *Journal of*

- Financial Economics*, Vol. 52 No. 1, pp. 3–46, DOI: 10.1016/S0304-405X(99)00003-3.
- Pál, R. and Ferrando, A. (2010) “Financing constraints and firms’ cash policy in the euro area”, *The European Journal of Finance*, Vol. 16 No. 2, pp. 153–171, DOI: 10.1080/13518470903075748.
- Patzelt, H., Shepherd, D.A., Deeds, D. and Bradley, S.W. (2008) “Financial slack and venture managers’ decisions to seek a new alliance”, *Journal of Business Venturing*, Vol. 23 No. 4, pp. 465–481, DOI: 10.1016/j.jbusvent.2007.06.001.
- Ramezani, C.A. (2011) “Financial constraints, real options and corporate cash holdings”, *Managerial Finance*, Vol. 37 No. 12, pp. 1137–1160, DOI: 10.1108/03074351111175074.
- Ramírez, A. and Tadesse, S. (2009) “Corporate cash holdings, uncertainty avoidance, and the multinationality of firms”, *International Business Review*, Vol. 18 No. 4, pp. 387–403, DOI: 10.1016/j.ibusrev.2009.02.013.
- Sharfman, M.P., Wolf, G., Chase, R.B. and Tansik, D.A. (1988) “Antecedents of Organizational Slack”, *Academy of Management Review*, Vol. 13 No. 4, pp. 601–614.
- Singh, J.V. (1986) “Performance, Slack, and Risk Taking in Organizational Decision Making”, *Academy of Management Journal*, Vol. 29 No. 3, pp. 562–585.
- Su, Z., Xie, E. and Li, Y. (2009) “Organizational slack and firm performance during institutional transitions”, *Asia Pacific Journal of Management*, Vol. 26 No. 1, pp. 75–91, DOI: 10.1007/s10490-008-9101-8.
- Tan, J. (2003) “Curvilinear Relationship Between Organizational Slack and Firm Performance”, *European Management Journal*, Vol. 21 No. 6, pp. 740–749, DOI: 10.1016/j.emj.2003.09.010.
- Tan, J. and Peng, M.W. (2003) “Organizational slack and firm performance during economic transitions: two studies from an emerging economy”, *Strategic Management Journal*, Vol. 24 No. 13, pp. 1249–1263, DOI: 10.1002/smj.351.
- Vanacker, T., Collewaert, V. and Paeleman, I. (2013) “The Relationship between Slack Resources and the Performance of Entrepreneurial Firms: The Role of Venture Capital and Angel Investors”, *Journal of Management Studies*, pp. n/a, DOI: 10.1111/joms.12026.

- Voss, G.B., Sirdeshmukh, D. and Voss, Z.G. (2008) "The Effects of Slack Resources and Environmental Threat on Product Exploration and Exploitation", *Academy of Management Journal*, Vol. 51 No. 1, pp. 147–164, DOI: 10.5465/AMJ.2008.30767373.
- Wan, W.P. and Yiu, D.W. (2009) "From crisis to opportunity: environmental jolt, corporate acquisitions, and firm performance", *Strategic Management Journal*, Vol. 30 No. 7, pp. 791–801, DOI: 10.1002/smj.744.
- Wefald, A.J., Katz, J.P., Downey, R.G. and Rust, K.G. (2010a) "Organizational Slack And Performance: The Impact Of Outliers", *The Journal of Applied Business Research*, Vol. 26 No. 1.
- Wefald, A.J., Katz, J.P., Downey, R.G. and Rust, K.G. (2010b) "Organizational Slack, Firm Performance, and the Role of Industry", *Journal of Managerial Issues*, Vol. 22 No. 1, pp. 70–87.
- Zona, F. (2012) "Corporate Investing as a Response to Economic Downturn: Prospect Theory, the Behavioural Agency Model and the Role of Financial Slack", *British Journal of Management*, Vol. 23, pp. 42–57, DOI: 10.1111/j.1467-8551.2012.00818.x.

c) *Other sources*

- European Commission (2011) *Overview of the EU's pharmaceuticals sector*, available at: [http://trade.ec.europa.eu/doclib/docs/2012/january/tradoc\\_148988.pdf](http://trade.ec.europa.eu/doclib/docs/2012/january/tradoc_148988.pdf) (accessed 1 April 2013).
- European Medicines Agency (2009) *New visual identity, web/e-mail addresses and organisation chart of the European Medicines Agency*, available at: [http://www.ema.org/IMG/pdf/EMA\\_Communication\\_NewVisualIdentity\\_en.pdf](http://www.ema.org/IMG/pdf/EMA_Communication_NewVisualIdentity_en.pdf) (accessed 23 March 2013)
- Kelley, T. (2009) "Merck Takeover Fuels Speculation of Drugmaker Mergers", *Bloomberg News*, 9 March 2009, available at: <http://www.bloomberg.com/apps/news?pid=newsarchive&sid=aolqqDCxJJjg&refer=home> (accessed 23 March 2013).
- PharmaWatch (2008) "Opportunity knocks for big pharmaceutical companies in the credit crunch", *PharmaWatch: Biotechnology*, Vol. 7 No. 11, pp. 19–21.