

Journal articles (reviewed):

- Hinterberger, F., Omann, I. (2000). Möglichkeiten und Grenzen einer ökologisch-sozialen Entwicklung. In: *Perspektivends* 17. Jg. 2000/Heft 2, S. 21-32.
- Hinterberger, F., Omann, I., Stocker, A. (2002), Employment and Environment in a Sustainable Europe. In: *Empirica*, **29**, 113-130. Kluwer Academic Publishers.
- Spangenberg, J.H., Omann, I., Hinterberger, F. (2002), Sustainable growth criteria minimum benchmarks and scenarios for employment and the environment. In: *Ecological Economics*, 42 (3), 429-443.
- De Montis, A., De Toro, P., Droste-Franke, B., Omann, I., Stagl, S. (2003). Sustainable development and evaluation: some criteria for quality assessment of MCDA methods. In: *Revista Multidisciplinar de Gestion Ambiental*, 51, 18-27. La Ley: Madrid.
- Bockermann, A., Meyer, B., Omann, I., Spangenberg, J.H. (2005). Modelling sustainability. Comparing an econometric (PANTA RHEI) and a systems dynamics model (SuE). In: *Journal of Policy Modelling*, 27(2), 189-210.
- Spangenberg, J.H., Omann, I. (2006). Assessing social sustainability: social sustainability and its multicriteria assessment in a sustainability scenario for Germany. In: *International Journal for Innovation and Sustainable Development*, 1(4): 318-348.
- Bohunovsky, L., Madlener, R., Omann, I., Bruckner, M., Stagl, S. (2007). Lokale Energiesysteme der Zukunft. Integrierte Nachhaltigkeitsbewertung von lokalen Energieszenarien. In: *Ökologisch Wirtschaften*, 2/2007, 47-50.
- Jaeger, J., Omann, I., Schabhuettl, S. (2007). Ökologische Konzepte in der europäischen Politik. *Ökologisch Wirtschaften*, 4/2007, 47-50.
- Kowalski, K., Stagl, S., Madlener, R., Omann, I. (2009). Sustainable energy futures: Methodological challenges in combining scenarios and participatory multi-criteria analysis. In: *European Journal of Operational Research* 197(3), 1063-1074.
- Rauschmayer, F., Berghöfer, A., Omann, I., Zikos, D. (2009). Examining Processes or/and Outcomes? Evaluation Concepts in European Governance of Natural Resources. In: *Environmental Policy and Governance*. 19 (3), 159-173.
- Omann, I., Stocker, A., Jaeger, J. (2009). Climate change as a threat to biodiversity: An application of the DPSIR approach. In: *Ecological Economics*. 69(1), pp: 24-31
- Spangenberg, J.H., Martinez-Alier, J., Omann, I., Monterroso, I., Binimelis R. (2009). The DPSIR scheme for analysing biodiversity loss and developing preservation strategies. In: *Ecological Economics*. 69(1), pp: 9-11
- Stocker, A., Omann, I., Jäger, J. (2011, in print). The socio-economic modelling of the ALARM scenarios with GINFORS – results and analysis for selected European countries. In: *Global Ecology and Biogeography*.
- Bohunovsky, L., I. Omann and J. Jäger (2011). Participatory scenario development for integrated sustainability assessment. *Regional Environmental Change* 11(2), p. 271-284
- Stocker, A., Omann, I., Jäger, J. (2012). The socio-economic modelling of the ALARM scenarios with GINFORS – results and analysis for selected European countries. In: *Global Ecology and Biogeography* 21(1), p. 36-49.
- Joachim H. Spangenberg, Alberte Bondeau, Timothy R. Carter, Stefan Fronzek, Jill Jaeger, Kirsti Jylhä, Ingolf Kühn, Ines Omann, Alex Paul, Isabelle Reginster, Mark Rounsevell, Oliver Schweiger, Andrea Stocker, Martin T. Sykes, Josef Settele. (2012). Scenarios for investigating risks to biodiversity. In: *Global Ecology and Biogeography* 21(1), p. 5-18.

Books and bookchapters:

- Hinterberger, F., Omann, I. (2000). Ein ökologisch-soziales Nachhaltigkeitsszenario für Deutschland, in: Hartard, S., Stahmer, C., Hinterberger, F. (Hsg.) *Das magische Dreieck*. Marburg: Metropolis.
- Omann, I., Nordmann, A. (2000). Gutes Leben statt Wachstum des Bruttosozialprodukts. In: Boeser, C.; Schörner, T.; Wolters, D.: *Kinder des Wohlstands - Auf der Suche nach neuer Lebensqualität*. Frankfurt/Main: VAS-Verlag.
- De Montis, A., De Toro, P., Droste-Franke, B., Omann, I., Stagl, S. (2004). Sustainable Development and Evaluation: A Framework for the Comparison of Multicriteria Decision Methods. In: Getzner, M., Spash, C., Stagl, S., *Alternatives for Valuing Nature*. Routledge.
- Bockermann, A., Meyer, B., Omann, I., Spangenberg, J.H. (2001). Modelling Sustainability - European and German Approaches in: M. Matthies, H. Malchow & J. Kriz (eds.), *Integrative Systems Approaches to Natural and Social Sciences - Systems Science 2000*. Berlin: Springer-Verlag.
- Omann, I., Schwerd, J. (2003). Die Materialinputsteuer, ein neues Instrument nachhaltiger Entwicklung. Konzeption, Realisierung, Wirkung. In: Spangenberg J. H. (Hsg.), *Vision 2020. Arbeit, Umwelt, Gerechtigkeit - Strategien für ein zukunftsfähiges Deutschland*. Ökom Verlag. München.
- Kastenhofer, K., Omann, I., Stagl, S., Steininger, K. (2003). Science policy for transdisciplinary research. in UNESCO (ed) *Knowledge for Sustainable Development: An Insight into the Encyclopedia of Life Support Systems*, Paris; London: Imprint (online version).
- Hammer, M., Hinterberger, F., Omann, I., Stocker, A. (2005). From micro to macro: eco-efficiency from the economic point of view. In: Sergienko, O.; H. Rohn (eds.). *Basics of the eco-efficiency theory*, pp. 121-149. (In Russian).
- Jaeger, J., Bohunovsky, L., Hinterberger, F., Giljum, S., Omann, I., Schnepf, D. (2007). *Was verträgt unsere Erde noch? Wege in die Nachhaltigkeit*. Fischer Verlag.
- Hinterberger, F., Hutterer, H., Omann, I., Freytag, E. (Eds). (2009). *Welches Wachstum ist nachhaltig? Ein Argumentarium*. Wien: Mandelbaum Verlag.
- Rauschmayer, F., Omann, I., Frühmann, J., Bohunovsky, L. (2010). Qu'en est-il des besoins: reconceptualiser le développement durable. In *Le développement durable, la seconde étape*, Theys, J., Tertre, C.d.
- Omann I, Rauschmayer F. (2011).. Transition towards sustainable development: Which tensions emerge? How do deal with them? In *Sustainable Development: Capabilities, Needs, and Well-Being*, Rauschmayer, F., Omann, I. and Frühmann, J. (eds.). Routledge: London.
- Rauschmayer F, Omann I, Frühmann J (eds). (2011). *Sustainable Development: Capabilities, Needs, and Well-Being*. Routledge: London.
- Rauschmayer F, Omann I, Frühmann J. (2011). Needs, capabilities, and quality of life. Re-conceptualizing Sustainable Development. In *Sustainable Development: Capabilities, Needs, and Well-Being*, Rauschmayer, F., Omann, I. and Frühmann, J. (eds). Routledge: London.
- Omann, I., Bohunovsky, L., Jäger, J. (2010). Partizipative Szenarientwicklung als Teil integrierter Nachhaltigkeitsbewertung. In: Steurer, R. and Trattning, R. (Eds). *Nachhaltigkeit regieren*. Oekom: München.
- Frühmann, J., Grünberger, S., Omann, I. (2010). Strategien mit Mehrwert – Bedürfnisse als Schlüssel zu einer nachhaltigen Lebensqualität. In: Fuchs, A., Kaiser, A. (Eds). *Der Ausbruch aus dem Hamsterrad*. Böhlau: Wien.

Project reports and studies:

- Omann, I., Mörtlbauer U. (1999), *Evaluation of the Impact of the Structural Funds on the Environment*, Joanneum Research, Institute of Technology and Regional Policy. Graz.
- Hans-Böckler Stiftung (2000): *Arbeit und Ökologie. Endbericht. Forschungsberichte der Hans Böckler Stiftung*. Düsseldorf.

- Gudrun Engelhardt, Erich Griessler, Beate Littig, Barbara Hammerl, Fritz Hinterberger, Roman Mesicek, Ines Omann, Christopher Manstein, Hans Schnitze, Stefan Vorbach (2003). „Nachhaltige Produkte und Dienstleistungen“ – Leitfaden zur Entwicklung zukunftsfähiger Geschäftsfelder. Projektendbericht. Joanneum Research.
- Steininger, K.W., W. Gobiet, C. Binder, B. Friedl, B. Gebetsroither, A. Niederl, G. Kriebner, I. Omann, and S. Seebauer (2005). Technologien und Wirkungen von Pkw-Road Pricing im Vergleich (Technologies and Impacts of Car Road Pricing – A comparison), WegCenter Scientific Report No. 1-2005, Wegener Center for Climate and Global Change, University of Graz, Graz 2005, ISBN 3-200-00403-7.
- Friedl, B., Hammer, M., Jäger, J., Lorek, S., Omann, I., Pack, A. (2007). SUFO:TROP. Sustainable Food Consumption: Trends and Opportunities. Project report. Vienna.
- Convelop, ISI, SERI (Hsg) (2009). FTI-Strategie Kärnten Die Strategie für zukunftsorientierte Forschung, Technologie und Innovation in Kärnten.
- Bednar-Friedl, B., Eberhard K., Grünberger S., Omann I. (2009). Öffentliche Meinung zur Natur. Ergebnisse der österreichischen Fallstudie. UBA Reports, Band 0239, Wien.

Conference proceedings and conference presentations:

- Omann, I. (1998). Cost-Benefit-Analysis, Searching for Possibilities to Take into Account Complexity, Uncertainty and Dynamism of our Environment, in: Loiselle, S., Rossi, C. (Eds.) (1998), Proceedings of the EC Advanced Study Course, Environmental Change: Valuation Methods and Sustainable Indicators. Brussels.
- Spangenberg, J.H., Omann, I., Hinterberger, F. (1999). Sustainability, growth and employment in an alternative European economic policy. Theory, policy and scenarios for employment and the environment. Paper presented at the 5th Workshop on Alternative Economic Policy for Europe, Brussels, October 1 - 3, 1999.
- Hinterberger, F.; Omann, I. (1999). Theoretische Grundlagen und empirische Ergebnisse eines ökologisch-sozialen Szenarios für Deutschland, Diskussionspapier für die Klausurtagung der Vereinigung für ökologische Ökonomie in Weimar, 25. - 27.10.1999.
- Omann, I., Spangenberg, J.H., Bockermann, A., Meyer, B. (2000). Modelling Sustainability – European and German Approaches. Paper presented at the International Conference Systems Science 2000 Osnabrück, Germany, March 20 – 22, 2000.
- Omann, I. (2000), How can Multi-criteria Decision Analysis contribute to environmental policy making? A case study on macro-sustainability in Germany. Paper presented at the 3rd Biennial Conference of the European Society for Ecological Economics, Vienna, May 3 – 6, 2000.
- De Montis, A., De Toro, P., Droste-Franke, B., Omann, I., Stagl, S. (2000), Criteria for quality assessment of MCDA-methods. Paper presented at the 3rd Biennial Conference of the European Society for Ecological Economics, Vienna, May 3 – 6, 2000.
- De Montis, A., De Toro, P., Droste-Franke, B., Omann, I., Stagl, S. (2000), MCDA and Sustainable Development - A Comparison of Methods. Paper presented at the World Meeting “The Human Being and the City: Towards a Human and Sustainable Development” – CD- Rom Proceedings, Naples, Italy, September 6 - 8, 2000.
- Hinterberger, F., Omann, I., Stocker, A. (2001). Employment and Environment in a Sustainable Europe. Paper presented at the Annual Meeting of the Austrian Economic Association (Nationalökonomische Gesellschaft Österreichs), „New Challenges for Europe Structure, Location, and Sustainability“, Graz, May 17-18, 2001.
- Omann, I., Spangenberg, J.H. (2002). Assessing Social Sustainability, The Social Dimension of Sustainability in a Socio-Economic Scenario. Paper presented at the 7th Biennial Conference of the International Society for Ecological Economics in Sousse (Tunisia), 6-9 March 2002.
- Omann, I. (2003). Product Service Systems and their Impacts on Sustainable Development. A multi-criteria evaluation for Austrian companies. Paper presented at the Frontiers 2 conference „European Applications in Ecological Economics“, Tenerife, 12-15 February 2003.

- Omann, I., Hinterberger, F., Hutterer, H. (2004). Beschäftigung und Umwelt - Längere Arbeitszeiten und Sozialabbau sind der falsche Weg. Inputpapier für den Perspektivenkongress in Berlin 14.-16.5.2004.
- Omann, I., Seebauer S. (2004). A social perspective on sustainable transport policy. A case study for car road pricing in Austria. Paper presented at the 8th Biennial conference of the International Society for Ecological Economics, Montreal, 11-14 July 2004.
- Omann, I., Stocker, A., (2005). The links of the ALARM scenarios and the socio-economy in Europe: qualitative and quantitative aspects. Paper presented at the 6th international conference of the European Society for Ecological Economics. 14-17 June 2005, Lisbon.
- Stagl, S., Bohunovsky, L., Kowalski, K., Madlehner, R., Omann, I. (2005). Participatory MCE of renewable energy technology scenarios on two different scale levels - the case of Austria. . Paper presented at the 6th international conference of the European Society for Ecological Economics. 14-17 June 2005, Lisbon.
- Omann, I., Kowalski, K., Bohunovsky, L., Madlener, R., Stagl, S. (2006). The influence of social preferences on the multi-criteria evaluation of energy scenarios. Paper presented at Participatory Approaches in Science & Technology (PATH) Conference. 4-7 June 2006, Edinburgh, Scotland.
- Omann, I. (2006). Socio-economic drivers of (non-) sustainable food consumption. An analysis for Austria. Paper presented at 9th Biennial Conference of ISEE December 15-18, 2006, Delhi.
- Omann, I., Friedl, B., Hammer, M., Pack, A. (2007). The environmental effects of food consumption for different household categories. Presented at the 7th international conference of the European Society for Ecological Economics. 5-8 June 2007, Leipzig.
- Stocker, A., Omann, I., Meyer, B. 2007. The ecological-economic modelling of the ALARM scenarios – results and analysis of selected European countries. Presented at the 7th international conference of the European Society for Ecological Economics. 5-8 June 2007, Leipzig.
- Rauschmayer F., Omann, I., Berghöfer, A., (2008). Outcome vs. Process-oriented Governance Evaluation. Berlin Conference on the Human Dimension of Global Environmental Change: Long-term policies: Governing social-ecological change. 22-23 February, 2008, Berlin.
- Omann, I., Rauschmayer, F., Bohunovsky, L., Frühmann, J. (2008). What about needs. Operationalising the Brundtland Definition of Sustainable Development. 2nd International Sustainability Conference. 21-22 August, 2008, Basel.
- Omann, I., Rauschmayer, F., Frühmann, J. (2009). Quality of Life and Sustainable Development - a Great Couple? 8th International Conference of the European Society for Ecological Economics. University of Ljubljana, Slovenia 29 June to 2 July 2009.
- Rauschmayer F., Omann, I., Frühmann, J. (2009). Re-introducing Needs into Sustainable Development. 8th International Conference of the European Society for Ecological Economics. University of Ljubljana, Slovenia 29 June to 2 July 2009.
- Frühmann, J., Omann, I., Rauschmayer, F., (2009). Conceptualizing 'Mode-3 Science' Integral research on sustainable development and quality of life. 8th International Conference of the European Society for Ecological Economics. University of Ljubljana, Slovenia 29 June to 2 July 2009.
- Omann, I., Grünberger, S. (2011). Quality of life and sustainability. Links between sustainable behaviour, social capital and well-being. Presented at the 9th Biennial Conference of the European Society for Ecological Economics (ESEE): "Advancing Sustainability in a Time of Crisis" will take place from 14th to 17th June 2011, in Istanbul, Turkey
- Omann, I., Rauschmayer, F. (2011). Transition towards sustainable development: Which tensions emerge? How do deal with them? Presented at the 9th Biennial Conference of the European Society for Ecological Economics (ESEE): "Advancing Sustainability in a Time of Crisis" will take place from 14th to 17th June 2011, in Istanbul, Turkey

Grey literature:

- Bockermann, A., Meyer, B., Omann, I., Spangenberg, J.H. (2000). Modelling Sustainability with Panta Rhei and SuE. Beiträge des Instituts für empirische Wirtschaftsforschung. Osnabrück.
- Hinterberger, F., Omann, I., Stocker, A. (2001). Employment and Environment in a Sustainable Europe. Studi e Ricerche. Università degli Studi di Pisa.
- Omann, I. (2004). Multi-criteria decision aid as an approach for sustainable development analysis and implementation. Ph.D. thesis. University of Graz.
- Hammer Mark, Friedrich Hinterberger, Christine Jasch, Barbara Hammerl, Ingrid Kaltenegger, Rainer Pamming, Wolfgang Wimmer (2006). Leuchttürme für industrielle Produkt-Dienstleistungssysteme (2006). Potentialerhebung in Europa und Anwendbarkeit in Österreich. Projektendbericht. Schriftenreihe "Fabrik der Zukunft" 15/06.
- Stocker, A., Jaeger, J., Meyer, B., Omann, I. (2007). The Socio-economic Modelling for the ALARM Project: Process and Results. SERI Working Paper 6.
- Bohunovsky, L., Bruckner, M., Omann, I. (2007). Partizipative Entwicklung von Schwerpunkten und Handlungsfeldern im Einsatz von Technologien zur Nutzung von Erneuerbaren Energien der e5-Gemeinde Raabau-Lödersdorf. SERI Studies 6.
- Omann, I. (2007). A Multicriteria tool for Evaluating the Impacts of Product Service Systems on Sustainable Development: An application in Austrian companies. SERI Working Paper 5.
- Omann, I., Kowalski, K., Bohunovsky, L., Madlener, R., Stagl, S. (2008). The Influence of Social Preferences on Multi-Criteria Evaluation of Energy Scenarios. FCN Working Paper No 3/2008. Institute for Future Energy Consumer Needs and Behavior, Aachen.
- Bohunovsky, L., Omann, I. (2007). Kein Teil der Erde steht für sich allein. Das „System Erde“ und wie wir damit umgehen. SERI Background Paper 12.
- Rauschmayer, F., Berghöfer, A., Omann, I., Zikos, D. (2008). Examining Processes or Outcomes? - Towards a Combination of Evaluation Concepts in European Environmental Governance. UFZ Discussion Papers, GoverNat5.
- Rauschmayer, F., Fruehmann, J., Omann, I., Bohunovsky, L. (2008). What about needs? – Re-conceptualising Sustainable Development. SERI Working Paper No.8.