PUBLICATIONS

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Books


Ernst, Dieter and David O'Connor [1989], Technology and Global Competition. The Challenge for Newly Industrialising Economies, OECD Development Centre Studies, Paris, 149 pages

Ernst, Dieter, 1983, The Global Race in Microelectronics, with a foreword by Prof. David Noble, Massachusetts Institute of Technology (MIT), Campus Publishers, Frankfurt and New York, 290 pages


Chapters in Books


Ernst, D., 2003 (forthcoming), “Placing the Networks on the Internet: Challenges and Opportunities for Knowledge Creation in Developing Asia”, in: B.A. Lundvall and K. Smith (eds), Knowledge Creation in the Learning Economy, Edward Elgar, Cheltenham


Articles in Refereed Journals (recent)


Ernst, D., 2003 (forthcoming), "Internationalisation of Innovation: Why is chip design moving to Asia?", Research Policy


Ernst, D., 2000, “Inter-Organizational Knowledge Outsourcing. What Permits Small Taiwanese Firms to Compete in the Computer Industry?”, in: Asia Pacific Journal of Management, special issue on “Knowledge Management in Asia”, August


Consulting Reports (recent)


Ernst, D., 1998, Destroying or upgrading the engine of growth? The reshaping of the electronics industry in East Asia after the crisis, background study prepared for the World Bank report East Asia - The Road to Recovery, The World Bank, Washington, D.C.


Ernst, D., 1997,”International Production Networks and Local Capabilities. How Globalization Affects Industrial Upgrading Strategies. A research note.”, paper prepared for the Social Science Research Council (SSRC), New York, September


CITATIONS & TRANSLATIONS

1. Social Science Search Database (Socialscisearch)
According to the above leading social science citation index, my publications have been cited or reviewed in 168 publications between 1975 and 2001. A master copy of the 37 pages citation list (providing short titles of articles that cite or review my work, and name of journal) is available on request.
2. Specialized Citation Indexes

Due to the high cost of the Social Science Search Database (Socialscisearch), we do not have access to the full information on the 168 citations. To get some more detailed information, three specialized citation indexes (Science Citation Index Expanded, Social Sciences Citation Index, and Arts & Humanities Index) were searched, indicating that my publications have been cited as follows:

**Books**

1. *Competing in the Electronics Industries* (1992), co-authored with David O’Connor, has been cited or reviewed in 31 articles published during 1994-2000.
5. *What are the Limits to the Korean Model?* (1994) was cited or reviewed in 14 articles published during 1994-1999. It was for instance extensively cited in the special issue on the Asian crisis of the Management International Review,1 as one of the few studies that had identified early on structural limits of the Korean model.
7. *International Production Networks in Asia* (2000), co-edited with Michael Borrus and Stephan Haggard, was cited or reviewed in 5 articles published during 2000-2001.

Each of these books has received highly positive reviews. For instance, *The Global Race in Microelectronics* (1982) was praised as "the most discerning and thorough analysis in the international literature" by Prof. Christopher Freeman, the Director of the Science Policy Research Unit (SPRU), University of Sussex, one of the world’s leading research institutes in this field. Prof. Freeman writes “The particular value of this book lies … in the analysis of the worldwide social and political implications… Dieter Ernst is particularly well qualified to provide this global analysis by virtue of his experience with many international organizations and the consistently international emphasis of his own research on technical innovation and technology transfer. He has made excellent use of this experience.” The book “is a first-class piece of work, well organized, original, and thoughtful. It is essential reading … for those concerned with the global electronics industry.”

**Other publications**


**3. Citations in Books**

A quick recent search of citations in books also illustrates a widespread impact of my publications. For instance, a pre-print version of *Competing in the Electronics Industry* (1992) has

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been repeatedly cited in a book by Laura Tyson\(^3\), the former head of the White House’s Council of Economic Advisors. She has also cited *Technology and Global Competition (1989)*.

A highly influential book by Prof. Manuel Castells\(^4\) on the “New Economy” extensively quotes from various of my published and unpublished articles and book chapters. Prof. Peter Evans’ widely quoted book on information technology and development\(^5\) quotes extensively *Competing in the Electronics Industry (1992)* and various other published and unpublished works.

Another example is a widely used textbook on globalization\(^6\) by Prof. Peter Dicken, from Manchester University which quotes various of Dr. Ernst’s published and unpublished works. *The Global Race in Microelectronics (1983)*, has been cited in various books\(^7\) until the mid 1990s.

4. **Electronic Abstracts**

Between 1998 and 1999, four book chapters and journal articles have been accepted for publication in the SSRN Accepted Abstract Series, with altogether almost 250 downloads.

5. **Translations**

Some of my articles and book chapters have been translated into French, Spanish, Portuguese, Japanese, Korean, Vietnamese and Greek, as well as into German (my mother language) for publication in scientific journals, books and newspapers.


