

## CURRICULUM VITAE

**Tomasz Zylicz**

### AFFILIATION:

Economics Department, Warsaw University  
ul. Długa 44/50  
00-241 Warsaw, Poland  
Phone: (48-22)8313201; Fax: (48-22)8312846  
E-Mail: tzylicz@wne.uw.edu.pl

### BIRTH:

Lublin, Poland  
22 September 1951

### EDUCATION:

Salzburg Seminar, Alumnus, 1987  
(managing environmental risk)  
Warsaw University, Ph.D., 1979  
(economics)  
University of Wisconsin-Madison, graduate study, 1978/79  
(economics and mathematics)  
Warsaw University, M.A. (distinction), 1977  
(mathematics)  
Warsaw University, M.A.(distinction), 1974  
(economics)

### PROFESSIONAL EXPERIENCE:

Member of the Warsaw University Senate: 2012-2016  
The Harvard Institute for International Development, Harvard University, Central and Eastern Europe  
Environmental Economics and Policy (C4EP) Project  
Project Associate: 1995-1998  
Warsaw Ecological Economics Center  
Director: 1993-2008  
The Beijer International Institute of Ecological Economics (The Royal Swedish Academy of Sciences)  
Valfrid Paulsson Guest Professor: 1992/1993  
Ministry of Environment  
Adviser to the Minister: 1991-  
Director, Economics Department: 1989-1991  
University of Colorado  
Economics Department, Fulbright Visiting Professor: 1988/89  
Environment and Behavior Program, Research Associate: 1988/89  
Economic Consultation Council  
Senior Specialist (energy and resources): 1982-1983  
University of Wisconsin-Madison  
Economics Department, Honorary Fellow: 1979  
Warsaw University, Economics Department  
Dean: 2005-2012  
Deputy Dean: 1999-2005  
Chair, Microeconomics: 1996-2007  
Lecturer and Professor: 1979-  
Teaching Assistant: 1974-1978

### MAJOR AWARDS:

Wojciech Dutka award "*Pracy organicznej w ochronie środowiska*" (2022)  
Minister of Education Award for the book *Costing Nature in a Transition Economy*  
(2001)  
*Ekoprofit* award "Quality for the Environment" (2001)

Minister of Education Award for contribution to the book *Transforming the Polish Economy* (1995)

Pew Scholar Award in Conservation and the Environment (1993-1996)

EXPERT:

Harvard Institute for International Development / Poland's Ministry of Environment  
Policy Analysis Working Group: 1993-95

Polish Academy of Sciences, Man and Biosphere Committee  
Environmental Economics: 1986-

COURSES TAUGHT:

Graduate level

Seminar in Environmental Economics  
International Environmental Cooperation  
Advanced Microeconomics  
Mathematical Programming and Game Theory

Undergraduate level

Economics of the firm  
Microeconomics  
Environmental Economics  
Ecological-Economic Modelling  
Differential and Difference Equations

MAJOR RESEARCH PROJECTS:

TRANPAREA (Value of Transboundary Nature Protected Areas Situated near the EU Outer Borders),  
University of Warsaw, 2013-2015

CECILIA2050 (Choosing Efficient Combinations of Policy Instruments for Low-carbon development  
and Innovation to Achieve Europe's 2050 climate targets), Ecologic, 2012-2015

RECOCA (Reduction of Baltic Sea Nutrient Inputs and Cost Allocation within the Baltic Sea  
Catchment), Stockholm University, 2009-2012

POLFOREX (Forests as a public good. Evaluation of social and environmental benefits of forests in  
Poland to improve management efficiency); University of Warsaw, 2008-2011

EXIOPOL (A New Environmental Accounting Framework Using Externality Data and Input-Output  
Tools for Policy Analysis); University of Bath, 2007-2010

NEEDS (New Energy Externalities): ISIS, 2004-2008

METHODEX (Methods of Environmental Externality Assessment): AEA Technology, 2004-2008  
European Catchments (Eurocat), River-Basin Management: Free University of Amsterdam, 2002-  
2004

Carbon flows between Western and Eastern Europe: Free University of  
Amsterdam, 2001-2002 (Polish team leader)

Social and economic conflicts in state forestry management:  
Institute of Forestry Research, 2000-2002 (economics team leader)

Costs and benefits of the Lower Vistula Cascade Program: WWF-Poland, 2000-  
2001

Implementation of the *Natura 2000* in Poland: GRID-Poland, 2000-2001

Effectiveness and efficiency of the National Environmental Fund activities:  
Warsaw Ecological Economics Center, 2000 (team leader)

Environmental factors in real estate market in Warsaw; Hedonic Price analysis:  
Warsaw Ecological Economics Center, 1999 (team leader)

Cost-effective control of fine particle emissions: elaboration and application of  
curves and modification of IIASA RAINS model: Norwegian Institute for Air Research  
(NILU) and International Institute for Applied Systems Analysis (IIASA): 1998-1999 (Polish  
team leader)

Financing mechanisms for the municipal infrastructure investment: Agency of  
Municipal Development / World Bank; 1998 (environmental economics expert)

Energy and Environment in Europe: Multiregulation at National and International  
Levels: ACE project coordinated by the Bremer Energie Institut (BEI); 1997-1999 (Polish  
team leader)

Valuation of underground (Oligocene) water deposits in Warsaw; Contingent

Valuation and Travel Cost surveys: Warsaw Ecological Economics Center; 1996 (project leader)

Baltic Basin Case Study: concerted action project coordinated by the Stockholm University Department of Systems Ecology; 1996-1999 (Steering Committee member)

Development opportunities in the Ojcow National Park buffer zone; a survey: Warsaw Ecological Economics Center; 1996 (team leader)

Lynx reintroduction to the Kampinos National Park -- social response: Kampinos National Park / Warsaw Ecological Economics Center, 1995-96 (team leader)

Innovative financial mechanisms for funding nature conservation in Central and Eastern Europe: IUCN, 1995 (team leader)

Grey seal reintroduction to the Gulf of Gdansk -- economic aspects: University of Gdansk Marine Station / Warsaw Ecological Economics Center, 1994-95 (team leader)

Baltic Drainage Basin Project: Beijer Institute / Warsaw Ecological Economics Center, 1994-95 (Polish team leader)

Economic feasibility of establishing the Mazurian National Park: Ministry of Environment / Warsaw Ecological Economics Center, 1994 (team leader)

East Central Europe 2000 - Towards Environmental Recovery: European Institute for Regional Development, Warsaw University, 1993 (team leader)

International comparisons of environmental performance: Warsaw Business School, 1987-1990 (project director)

Economic *versus* administrative instruments for environmental policy: Warsaw University, 1986-1990 (project director)

Environmental consequences of changing consumption patterns: Warsaw Business School, 1986-1990 (project director)

Economic forecasts for COMECON countries: Warsaw University, 1981-1985 (responsible for assessments of environmental performance)

Upgrading information and decision systems of an industrial concern (an implementation study): Warsaw University, 1976-1978 (responsible for operations research analysis)

#### BOARDS ETC:

- Science Policy Committee: 2016-2020; Chairman: 2018-2019
- Scientific Council of the Biebrza National Park: 2015-2023
- State Council of Environmental Protection: 2014-2017
- Group of Economic Advisors to the Environmental Commissioner: 2011-2014
- Intergovernmental Panel on Climate Change, Lead Author in *Assessment Report 5* (Working Group III, *Mitigation of Climate Change*): 2010-2014
- International Institute for Applied Systems Analysis (IIASA), Scientific Advisory Committee: 2004-2008
- European Environment Agency, Scientific Committee: 2003-2010
- *International Journal of Agricultural Resources, Governance and Ecology* (Inderscience Enterprises Ltd.), Editorial Board: 2000-
- *Ambio* (The Royal Swedish Academy of Sciences), Editorial Board: 1998-
- European Commission, European Consultative Forum on the Environment and Sustainable Development: 1998-2001
- GEF - Poland, Small Grant Programme Advisory Board, 1996-2009
- Ojcow National Park, Scientific Board, 1995-2004
- International Institute for Applied Systems Analysis (IIASA), Scientific Steering Committee, Global Change Project, 1995-1996
- Center for Environmental Research (Warsaw University), Scientific Board: 1993-2005
- EcoFund Foundation (Warsaw), Supervisory Board, Deputy Chairman: 1992-2006; Chairman: 2007-2010
- The Beijer International Institute of Ecological Economics (The Royal Swedish Academy of Sciences), Managing Board: 1991-97
- Institute of Environmental Protection (Warsaw), Scientific Board: 1991-1992
- *Environmental and Resource Economics* (Springer) Managing Editorial Board: 1990-
- *Ecological Economics* (Elsevier), Advisory Editorial Board: 1987-1999

## PROFESSIONAL SOCIETIES:

European Association of Environmental and Resource Economists (Council member: 1991-1993)

International Society for Ecological Economics

## SELECTED BIBLIOGRAPHY:

Articles and monograph chapters:

- "Szcziplosc zasobow naturalnych jako istotny problem wspolczesnej polityki gospodarczej" (Jacek Pustola - co-author), *Problemy studenckiego ruchu naukowego*, October 1973, pp.30-37 [Scarcity of natural resources - an essential problem of the contemporary economic policy]
- "O ocenie i weryfikacji symulacyjnych modeli ekonomicznych", *Ekonomia* 35/1976, pp.91-104 [Validating and testing economic simulation models]
- "Regresja wielomianowa w modelach zjawisk ekonomicznych", *Ekonomia* 37/1978, pp.81-93 [Modelling economic processes by means of polynomial regression]
- "Rekurencyjne systemy decyzyjne a organizacje gospodarcze", *Problemy Organizacji* 4/1980, pp.142-162 [Recursive decision systems and economic organizations]
- "Ekonometryczne modele finansow w gospodarkach centralnie planowanych", *Ekonomia* 46/1984, pp.103-121 [Econometric models of the financial processes in centrally planned economies]
- "Emisja i transfer zanieczyszczen siarkowych w Europie. Ekologiczne i ekonomiczne przeslanki rozwiazania problemu", *Ekonomista* 1-2/1985, pp. 157-184 [Emissions and transfers of sulfur dioxide in Europe. Ecological and economic aspects of the solution to the problem]
- "Racjonalnosc, optymalizacja, cybernetyka. Na marginesie matematyczno-ekonomicznych prac Oskara Langego", *Postepy Cybernetyki* 4/1986, pp.67-79 [Rationality, optimization and cybernetics. A comment on the work of Oskar Lange]
- "Ochrona srodowiska w europejskich krajach RWPG" (Radoslaw Krawczyk - co-author), in: W. Maciejewski (ed.), *Dylematy rozwoju krajow RWPG*, WNE UW, Warsaw 1986, pp.373-412 [Environmental protection in the European CMEA countries]
- "Cele polityki ochrony srodowiska a sposoby ich realizacji", *Proceedings of the Institute for National Economy*, Warsaw 1987, pp.15 [Goals vs. instruments of the environmental policy]
- "Matematyczno-ekonomiczny model zanieczyszczenia jeziora" (Jerzy Sleszynski - co-author), *Ekonomia* 51/1987, pp.95-118 [Mathematical-economic model of lake pollution]
- "Will Poland Join the 30% Club", *European Environment Review* 1/1988, pp.2-5 & 36
- "Zagrozenie ekologiczne kraju", in: R.Kudlinski & W.Siwinski (eds.), *Nasza kondycja i nasze perspektywy*, WNE, Uniwersytet Warszawski, Warsaw 1988 [Ecological disruption of the country]
- "Warszawa jako przedmiot badan ekonomiczno-ekologicznych" (Jerzy Sleszynski - co-author), in: A.Ginsbert-Gebert (ed.), *Ekonomiczne i socjologiczne problemy ochrony srodowiska*, vol. II, Ossolineum, Wroclaw 1988, pp.217-233 [Warsaw as an object of ecological-economic research]
- "Czy ekonomisci sa w stanie wspolpracowac z ekologami?", *Aura* 9/1988, pp.3-4 [Can economists collaborate with ecologists?]
- "Europejskie transfery zanieczyszczen a problemy modernizacji gospodarki polskiej", *Ekonomista* 5-6/1988, pp.1131-1153 [European pollution transfers and modernization of the Polish economy]
- "Ochrona srodowiska w Polsce i w Europie", *Gospodarka Planowa* 6/1989, pp.29-31. [Environmental protection in Poland and in Europe]
- "Miljöpolitik för före detta centralplanerade ekonomier - ett polskt perspektiv", *Ekonomisk Debatt* 4/1990, pp.361-368 [Environmental policies for former centrally planned economies - a Polish perspective]
- "Mozliwosci rynkowej regulacji sektora wydobywczego w gospodarce polskiej", *Przeglad Geologiczny* 2/1990, pp.49-52 [Possibilities for market regulation of the extractive sector in Poland]
- "The Political Economy of Air Pollution", in: S.Busuttill & B.Rhode (eds.), *Sourcebook: Ecological Economics*, European Coordination Centre for Research and Documentation in Social Sciences, Vienna, 1991, pp.295-317
- "The Role for Economic Incentives in International Allocation of Abatement Effort", in: R. Costanza (ed.), *Ecological Economics: The Science of Management of Sustainability*, Columbia University Press, New York 1991, pp.384-399

- "Polityka spożycia a ochrona środowiska w Polsce", in: A. Ginsbert- Gebert (ed.), *Ekonomiczne i socjologiczne problemy ochrony środowiska*, vol. III, Ossolineum, Wrocław 1991, pp.123-135 [Consumption policy and the environment in Poland].
- "Pollution Transfers in Europe and Modernization of the Polish Economy", *Oeconomica Polona* 1991, pp.363-384
- "Environmental Reform in Poland: Theories Meet Reality", *European Environment* 1, Part 1, 1991, pp.16-18
- "Reformowanie polityki ochrony środowiska w Polsce", in: B. Poskrobko (ed.), *Działalność gospodarcza a ochrona środowiska przyrodniczego*, Wydawnictwo BBiWE, Białystok 1992, pp.42-54 [Reforming environmental policy in Poland]
- "Postscript: Possibilities of a Green Post-Communist Poland", in: J. Alcamo (ed.), *Coping with Crisis in Eastern Europe's Environment*, Parthenon Publishing, Lancs 1992, pp.303-314
- "Nakłady inwestycyjne na ochronę środowiska", *Zycie Gospodarcze* no. 35/1992 (Annex *Srodowisko i Zycie*) [Environmental investment]
- *Debt-for-Environment Swaps: The Institutional Dimension*, Beijer Discussion Paper No. 18 The Royal Swedish Academy of Sciences, Stockholm 1992
- "II Konferencja Międzynarodowego Towarzystwa Ekonomii Ekologicznej (Sztokholm, 3-6 sierpnia 1992)", *Ekonomia i Srodowisko* I(2), 1992, pp.181-187 [The Second Conference of the International Society for Ecological Economics (Stockholm, August 3-6, 1992)]
- "Une économie écologique pour la Pologne?", in: K. Vinaver (ed.), *La crise de l'environnement a l'Est*, L'Harmattan, Paris 1993, pp.41-52
- "Mobilizacja zasobów na rzecz Bałtyku? Rezultaty konferencji ministerialnej w Gdańsku", *Ekonomia i Srodowisko*, Vol. 1(3), 1993, pp.179-187 [Resource mobilisation for the Baltic Sea? The results of the Ministerial Conference in Gdansk]
- "Poland's Environmental Policy: An Economist's View", *Ekonomia i Srodowisko* vol. 1(3; Special English Edition) 1993, pp.31-42 [Polish translation published as: "Polska polityka ochrony środowiska z punktu widzenia ekonomisty", *Ekonomia i Srodowisko*, Vol. 1(3), 1993, pp.37-50]
- *Cost-Effectiveness of the Baltic Sea Clean-Up: Will Wetlands Reconcile Efficiency with Biodiversity?* (Ing-Marie Gren - co-author), Beijer Discussion Paper No. 24, The Royal Swedish Academy of Sciences, Stockholm 1993
- "Problems of the Environment", in: H. Kierzkowski, M. Okolski, and S. Wellisz (eds.), *Stabilization and Structural Adjustment in Poland*, Routledge, London 1993, pp.243-254
- "The ecological economics of the Baltic Sea", *European Review*, Vol. 1, No.4 1993, pp.329-335
- "Ekonomiczne mechanizmy i instrumenty ochrony środowiska", in: B. Prandecka (ed.) *Interdyscyplinarne podstawy ochrony środowiska przyrodniczego. Kompendium do nauczania i studiowania*, Ossolineum, Wrocław 1993, pp.213-229 [Economic mechanisms and instruments of environmental protection]
- "Instrumenty ekonomiczne w polskiej polityce ochrony środowiska: stan i perspektywy", in: K. Gorka (ed.), *Ekonomika ochrony środowiska naturalnego. Wybrane problemy*, Akademia Ekonomiczna w Krakowie, Krakow 1993, pp.79-96 [Economic instruments in Poland's environmental policy: status and prospects]
- "Environmental Policy Reform in Poland", in: T. Sterner (ed.) *Economic Policies for Sustainable Development*, Kluwer, Dordrecht 1994, pp.82-112
- "In Poland, it's time for economics", *Environmental Impact Assessment Review*, Vol. 14, 1994, pp.79-94
- "Implementing Environmental Policies in Central and Eastern Europe", in: A-M. Jansson, M. Hammer, C. Folke, and R. Costanza (eds.), *Investing in Natural Capital: the Ecological Economics Approach to Sustainability*, Island Press, Washington, DC, 1994, pp.408-430
- "Taxation and environment in Poland", in: *Taxation and the Environment in European Economies in Transition*, OECD, Paris 1994, OCDE/GD(94)42, pp.36-56 [French translation published as "Fiscalite et Environnement en Pologne", in: *La Fiscalite et l'Environnement dans les Economies Europeennes en Transition*, OCDE, Paris, OCDE/GD(94)42, pp.41-67]
- "Workshop on taxation and environment in European economies in transition: Rapporteurs' report of the discussions and conclusions" (Steven Smith - co-author), in: *Taxation and the Environment in European Economies in Transition*, OECD, Paris 1994, OCDE/GD(94)42, pp.6-15 [French translation published as "Seminaire sur la fiscalite et l'environnement dans les economies europeennes en transition. Resume des debats et conclusions des rapporteurs", in: *La Fiscalite et l'Environnement dans les Economies Europeennes en Transition*, OCDE, Paris, OCDE/GD(94)42, pp.6-16]

- "Towards environmental recovery of the Baltic region", in: Lars Ryden (ed.), *The Future of the Baltic Region*, The Baltic University Secretariat, Uppsala University, Uppsala 1994, pp.23-26
- "Environmental Policy in (Former) Centrally Planned Economies: A Polish Perspective" (Jerzy Sleszynski - co-author), in: J.B.Mortensen (ed.), *Environmental Economics and the Baltic Region*, Copenhagen University, Copenhagen 1994, pp.43-53
- "Environment", in: J.W.Golebiowski (ed.), *Transforming the Polish Economy*, vol. II, Warsaw School of Economics, Warsaw 1994, pp.246-269 [Non-abridged version published as: "Environmental Policy Problems", *Reform Round Table Report No.31*, Warsaw School of Economics, Warsaw 1994]
- "Improving Environment through Permit Trading: The Limits to a Market Approach", in: E.C.van Ierland (ed.), *International Environmental Economics. Theories, Models and Applications to Climate Change, International Trade and Acidification*, Elsevier, Amsterdam 1994, pp.283-306 [Also published as Beijer Discussion Paper No. 23, The Royal Swedish Academy of Sciences, Stockholm 1993]
- "Towards Environmental Recovery. The Czech Republic - Hungary - Poland - Slovakia", (Zsuzsa Lehoczki - co-author), in: R.Domanski & E.Judge (eds.), *Changes in the Regional Economy in the Period of System Transformation*, PWN, Warszawa 1994, pp.91-154
- "National Environmental Policy. Outline of Economic Instruments after 3 Years", w: K. Gorka (ed.), *Industrial and Environmental Policy in Poland*, Cracow Academy of Economics, Cracow 1994, pp.63-74
- "Podatki ekologiczne w swietle aktualnych badan swiatowych", *Ekonomia i Srodowisko*, vol. 2(5), 1994, pp.179-192 [Environmental taxation research. Current issues]. Also printed in: S. Czaja (ed.), *Transformacja Systemu Gospodarczego w Polsce a srodowisko przyrodnicze*, Akademia Ekonomiczna, Wroclaw 1994, pp. 116-132
- "Contingent Valuation of Eutrophication Damage in the Baltic Sea Region" (I.Bateman, S.Gieorgiou, A.Markowska, D.Dziegielewska, R.K.Turner, A.Graham, and I.Langford - co-authors), *CSERGE Working Paper GEC 95-03*, University of East Anglia, Norwich 1995
- "Environmental Policy in a Transition Economy: Designing Tradeable Permits for Poland" (R.N.Stavins - co-author), *RFF Discussion Paper No.*, Washington, DC, 1995
- "Wyzwania wobec polityki ochrony srodowiska w Polsce po 5 latach", in: K. Gorka (ed.), *Polityka ekologiczna w Europie srodkowej i wschodniej*, Akademia Ekonomiczna, Krakow 1995, pp.5-23 [Environmental policy challenges in Poland after 5 years]
- "Cost-Effectiveness of Air Pollution Abatement in Poland", *Environmental and Resource Economics* 1995, vol.5, pp.131-149
- "Will New Property Right Regimes in Central and Eastern Europe Serve the Purposes of Nature Conservation?", in: S.Hanna and M.Munasinghe (eds.), *Property Rights in a Social and Ecological Context. Case Studies and Design Applications*, The Beijer Institute and The World Bank, Stockholm and Washington DC 1995, pp.63-74 [also published as *Economics Discussion Papers No. 12*, Warsaw University 1995]
- "Goals, Principles and Constraints in Environmental Policies", in: H.Folmer, H.L.Gabel, and H.Opschoor (eds.), *The Principles of Environmental Economics. A Guide for Students and Decision Makers* Edward Elgar, Aldershot 1995, pp.155-176 [Polish translation: "Cele, zasady i ograniczenia polityki ochrony srodowiska", in: H.Folmer, H.L.Gabel, and H.Opschoor (eds.), *Ekonomia srodowiska i zasobow naturalnych. Podrecznik dla studentow i praktykow*, Wydawnictwo Krupski i S-ka, Warszawa 1996, pp.167-191]
- "Global Environmental Policy: The Role for Economic Instruments", in: *Geographia Polonica* 1995, vol. 65, pp.91-110
- "Poland" (J. Spyrka - co-author), in: P. J. Cooper and C. M. Vargas (eds.), *Implementing Sustainable Development. Experiences in Sustainable Development Administration*, United Nations, New York 1995, pp.154-166
- "Pollution Taxes as a Source of Budgetary Revenues in Economies in Transition", in: L.Bovenberg and S.Cnossen (eds.), *Public Economics and the Environment in an Imperfect World*, Kluwer, Boston 1995, pp.203-218
- "Preserving the Continent's Natural Environment", Chapter 3.2 (paragraphs 241-268) in: P. Treuner & M. Foucher (eds.), *Towards a New European Space*, ARL (Akademie für Raumforschung und Landesplanung), Hannover 1995 pp.72-80 [German and French versions published simultaneously as "Erhaltung der natürlichen Umwelt auf dem europäischen Erdteil" in: *Aufbruch zu einem Neuen Europäischen Raum*, pp.169-178, and "Préservation de l'environnement naturel du continent" in: *Vers un nouvel espace européen*, pp.263-272, respectively] [Polish translation published as "Zachowanie

- srodowiska przyrodniczego kontynentu", in: A. Kuklinski (ed.), *Problematyka przestrzeni europejskiej*, Euroreg, Warszawa 1997, pp.84-90]
- "Park i rys w swietle opinii mieszkancow wsi puszczańskich" (S. Tomala - co-author) *Puszcza Kampinowska* 3-4/1995, pp.10-13 [The park and the lynx as seen by residents of the Kampinos National Park buffer zone]
  - "The Role of Environmental Funds in Environmental Policies of Central and Eastern European Countries" (Glen Anderson - co-author), in: OECD, *Environmental Funds in Economies in Transition*, Paris 1995, pp.91-102; reprinted as: *Environment Reprint Series* No. 3, Harvard Institute for International Development, 1996
  - "Will New Property Rights Regimes in Central and Eastern Europe Serve Nature Conservation Purposes?", in: R. Costanza, O. Segura, and Juan Martinez-Alier (eds), *Getting Down to Earth*, Island Press, Washington DC 1996, pp.395-409 [reprinted in *Beijer Reprint Series* No. 75]
  - "Poland's Environmental Problems. It's Time for Economics", in: *Workshop on Environment, Health and safety in Private Enterprises in Poland. Proceedings*, Central Institute for Labour Protection, Warsaw 1996, pp.71-82
  - "Wyzwania wobec polityki ochrony srodowiska", in: M. Okolski & U. Sztanderska (eds.), *Studia nad reformowana gospodarka*, PWN, Warszawa 1996, pp.269-294 ["Environmental policy challenges"]
  - "Czy podatek moze byc ekologiczny?", *Ekoprofit* No. 3, 1996, pp.12-14 [Abridged version of the inaugural lecture delivered at Warsaw University Department of Economics 1995; English translation published as "Can there be an ecological tax?", *Economics Discussion Papers* No. 17, Warsaw University 1996]
  - "Effective Environmental Financing in the Transition Economies of Central and Eastern Europe", in: I. Serageldin & A. Sfeir Younis (eds.), *Effective Financing of Environmentally Sustainable Development*, Environmentally Sustainable Development Proceedings Series No. 10, The World Bank, Washington, DC 1996, pp.261-264
  - "ECONET-PL -- aspekty ekonomiczne i finansowe" (J. Spyрка - co-author), in: A. Liro (ed.), *Strategia wdrażania krajowej sieci ekologicznej ECONET - Polska*, IUCN, Warsaw 1998, pp.95-111 [Econet-PL -- economic and financial aspects]
  - "Sustainability and the economy -- the key questions", in: T. Zylicz (ed.), *Ecological Economics. Markets, prices and budgets in a sustainable society*, A Series of Booklets from the Baltic University Programme, Volume 8, Uppsala 1997, pp.5-12
  - "Implementing environmental policies -- the role for economic instruments" (D. Semenienė - co-author), in: T. Zylicz (ed.), *Ecological Economics. Markets, prices and budgets in a sustainable society*, A Series of Booklets from the Baltic University Programme, Volume 8, Uppsala 1997, pp.37-42 [Polish translation published as "Wdrażanie polityki ochrony srodowiska", *Ekoprofit*, 10/97, pp.30-33, and 11/97, pp.58-61]
  - "Wartosc srodowiska przyrodniczego", *Aura* 4/1997, pp.14-17 [Value of the natural environment]
  - "Agriculture and environment in Poland", *Ambio*, vol. 26 no. 7, November 1997, pp. 445-447
  - "Economic Values and Policy Implications", in: A. Nordgren (ed.), *Science, Ethics, Sustainability: The Responsibility of Science in Attaining Sustainable Development*, Uppsala University, 1997, pp. 105-114
  - "Maximizing leverage of Poland's environmental funds: Too generous or too restrictive?" (G. D. Anderson -- co-author), *Environment Discussion Paper* No.30, Harvard University, 1997
  - "New Property Right Regimes in Central and Eastern Europe and Nature Conservation Purposes", in: William V. Wallace (ed.), *Restructuring Economies. Poland and Scotland*, Warsaw University, 1997, pp.110-122
  - "Integracja z Unia Europejska: zarys problematyki ekonomiczno-ekologicznej", in: J. Kochanowicz (ed.), *Rynki i regulacja. Polska u schyłku lat dziewięćdziesiątych*, Warsaw University, 1998, pp.349-358 [Integration with the European Union: A survey of environmental-economic issues]
  - "Environmental Financing in European Economies in Transition", (G. Peszko - co-author) *Environmental and Resource Economics*, 1998, vol. 11, nos.3-4, pp.521-538
  - "Environmental policy in economies in transition", in: T. Tietenberg and H. Folmer (eds.), *The international yearbook of environmental and resource economics 1998-1999: a survey of current issues*, Edward Elgar, Cheltenham 1998, pp.119-152
  - "Finansowe aspekty zachowania kapitalu przyrodniczego", in: B. Poskrobko (ed.), *Sterowanie ekorozwojem*, Politechnika Białostocka, Białystok 1998, vol. I, pp.64-77 [Financial aspects of natural capital conservation]
  - "Ekokonwersja jako gra: przypadek polskiego EkoFunduszu", in: *Dziesięć lat po szoku. Polska gospodarka w latach 1989-1998*, Proceedings of the Annual 1998 Conference of the Warsaw

- University Department of Economics, Warsaw 1999, pp.351-369 [Debt-for-environment swap as a game: the case of the Polish EcoFund]
- "Towards tradability of pollution permits in Poland", in: S. Sorrell and J. Skea (eds.), *Pollution for Sale. Emissions Trading and Joint Implementation*, Edward Elgar, Cheltenham 1999, pp.124-138
  - "Obstacles to Implementing Tradable Pollution Permits. The Case of Poland", in: OECD, *Implementing Domestic Tradable Permits for Environmental Protection*, OECD, Paris 1999, pp.147-165
  - "Summary and Conclusions", in: OECD, *Implementing Domestic Tradable Permits for Environmental Protection*, OECD, Paris 1999, pp.9-19
  - "Czy subwencje ekologiczne musza konkurowac z kredytem bankowym", *Ekoprofit*, Nr 4 (31), 1999, pp.19-22 [Do environmental subsidies have to compete with commercial credit?]
  - "Costing an international public good: The case of the Baltic Sea" (Agnieszka Markowska - co-author), *Ecological Economics* 1999, vol. 30, pp.301-316
  - "Managing nutrient fluxes and pollution in the Baltic: an interdisciplinary simulation study" (R. K. Turner, S. Georgiou, I.-M. Gren, F. Wulff, S. Barrett, T. Söderqvist, I. J. Bateman, C. Folke, S. Langaas, K.-G. Mäler, A. Markowska - co-authors), *Ecological Economics* 1999, vol. 30, pp.333-352
  - "The role of Polish environmental funds: Too generous or too restrictive?" (Glen Anderson - co-author), *Environment and Development Economics*, 1999, vol. 4, pp.413-448
  - "Environmental policy in economies in transition", *Scandinavian Journal of Work, Environment & Health*, 1999:25 suppl 3, pp.72-80
  - "Wiara i nauka a sprawiedliwosc miedzypokoleniowa", in: Jacek J. Jadacki and Krzysztof Wójtowicz (eds.) *Czlowiek - Nauka - Wiara*, Uniwersytet Warszawski, Warsaw 1999, pp.297-304 [Faith versus science and intergenerational equity]
  - "Goals, Principles and Constraints in Environmental Policies", in: H.Folmer and H.L.Gabel (eds.), *Principles of Environmental and Resource Economics. A Guide for Students and Decision-Makers*, Second Edition, Edward Elgar, Aldershot 2000, pp.204-228
  - "Zanieczyszczajacy placi. Teoria a praktyka w krajach OECD", *Ekofinanse* 5/2000, pp.11-16 ["Polluter Pays. Theory versus practice in OECD countries"]
  - "Sprawiedliwosc miedzypokoleniowa jako podstawa trwalego rozwoju", in: S. Zieba and Z. Wróblewski (eds.), *Ekologia a transformacje cywilizacyjne na przelomie wieków*, Katolicki Uniwersytet Lubelski, Lublin 2000, pp. 227-234 [Intergenerational equity as a foundation of sustainable development]
  - "Wymagania ekologiczne integracji z Unia Europejska. Aspekty ekonomiczne", in: Malgorzata Burchard-Dziubinska (ed.), *Integracja Polski z Unia Europejska w dziedzinie ochrony srodowiska -- problemy, korzysci, zagrozenia*, Wydawnictwo Biblioteka, Łódź, vol.I, pp.33-52 [Environmental requirements of the EU integration. Economic aspects]
  - "Environmental Policy in Poland and the Consequences of Approximation to the European Union" (Katharina Holzinger -- co-author), in: Katharina Holzinger and Peter Knoepfel (eds.), *Environmental Policy in a European Union of Variable Geometry? The Challenge of the Next Enlargement*, Helbing & Lichtenhahn, Basel 2000, pp.215-248
  - "Reforming Environmental and Energy Policies in the Economic Transition Process" (Mirosław Sobolewski -- co-author), in: Piotr Jasinski and Wolfgang Pfaffenberger (eds.), *Energy and Environment: Multiregulation in Europe*, Ashgate, Aldershot, 2000, pp.22-49
  - "Gospodarka rynkowa a ochrona srodowiska", in: Waldemar Kuczynski (ed.), *Dziesieciolecie Polski Niepodleglej 1989-1999*, United Publishers, Warszawa 2001, pp. 726-727 [Market economy and environmental protection]
  - "II Polityka Ekologiczna Panstwa. Brak konkretnych narzedzi", *Ekoprofit* 6/2001, pp.8-10 [The Second Environmental Policy. A lack of specific instruments]
  - "Trwaly rozwój jako podstawa polskiej polityki ekologicznej", *Ekonomia i Srodowisko* No. 1(18), 2001, pp.57-69 [Sustainable development as a basis of Poland's environmental policy]
  - "Environmental Amenities on the Housing Market in Warsaw. Hedonic Price Method Research" (Marta Borkowska, Magdalena Rozwadowska, Jerzy Sleszynski -- co-authors), *Ekonomia* No. 3/2001, pp.70-82
  - "Polityka trwalego rozwoju a efektywnosc energetyczna", *Energia, pieniadze i srodowisko* Nr Specjalny 2001, pp.29-31 [Sustainable development policy and energy efficiency]
  - "Ochrona srodowiska nie jest przeszkoda", *Srodowisko* 12/2001, pp. 4-7 [Environmental protection is not an obstacle]
  - "Prawdy i mity o stopniu i zbiorniku wodnym we Wloclawku" (Adam Jacewicz and Janusz Zelazinski - co-authors), *Gospodarka Wodna* 8/2002, pp.326-329 [Truths and myths about the Wloclawek dam]



- "Rola nauki światowej w polityce trwałego rozwoju", in: A. Budnikowski and M. Cygler (eds), *Globalizacja gospodarki a ochrona środowiska*, Szkoła Główna Handlowa, Warsaw 2002, pp. 75-85 [The role of international science in sustainable development policy]
- *Ocena zrównowalonego rozwoju (ekorozwoju) w procesie transformacji polskiej gospodarki. Ekspertyza* (D. Cichy, R. Dylewski, K. Giordano, M. Górny, J. Jablonski, Z. M. Karaczun, J. Kolodziejski, S. Kozłowski, I. Ludwiczak, K. Równy, M. Sobolewski, W. Stodulski -- coauthors), Polish Academy of Sciences, Zeszyty Naukowe nr 30, Warsaw 2002 [An Assessment of Sustainable Development in the Transformation Process of the Polish Economy. Expert Report]
- "Rola nauki w polityce trwałego rozwoju (synteza)", *Srodowisko* 15/2002, pp. 22-23 [The role of science in sustainable development policy (a summary)]
- "Ekologiczno-ekonomiczne aspekty integracji z Unią Europejską", in: U. Kurczewska, M. Kwiatkowska i K. Sochacka (ed.), *Polska w Unii Europejskiej*, PISM, Warszawa 2002, pp.333-345 [Ecological-economic aspects of the European Union Integration]
- "Costs and benefits of Poland's membership in the EU: environmental protection", in: Cezary Banasiński *et al.*, *Costs and benefits of Poland's membership in the European Union*, Natolin European Centre, Warsaw 2003, pp.145-155]
- "The Polluter Pays Principle and the Polish environmental funds system", in: Leszek Dziawgo and Danuta Dziawgo (eds.), *Finance and Natural Environment*, TNOiK, Toruń 2003, pp.587-599
- "Teoria zachowania konsumenta", in: M. Bednarski i J. Wilkin (eds.), *Ekonomia dla prawników i nie tylko*, LexisNexis, Warszawa 2003, pp. 128-142 [Theory of consumer behaviour]
- "Struktura rynków a zachowanie podmiotów", in: M. Bednarski and J. Wilkin (eds.), *Ekonomia dla prawników i nie tylko*, LexisNexis, Warszawa 2003, pp.143-158 [Market structure and behaviour of economic agents]
- "Instruments for water management at the drainage basin scale", *Ecological Economics* Vol. 47, Issue 1, November 2003, pp.43-51
- "Las jako dobro publiczne", *Zagadnienia Ekonomiczne* 1/2004, pp. 29-40 [Forest as a public good]
- "Trwały rozwój przed półmetkiem Strategii Lizbońskiej" (co-author Anna Bartczak), in: Jan Szomburg (ed.), *Biała Księga 2004*, Polskie Forum Strategii Lizbońskiej, Gdańsk 2004, pp. 237-245 [Sustainable development at the mid-way of Lisbon Strategy]
- "Czy las może być prywatny?", *Aura* 2/2005, pp. 17-19 [Can there be a private forest?]
- "Dylematy rozwoju w świetle Strategii Lizbońskiej" (co-author Anna Bartczak), *Transport miejski i regionalny* Nr 1/2005, pp. 2-8 [Development dilemmas in Lisbon Strategy]
- "Ekonomiczne instrumenty polityki ekologicznej wobec energetyki", in: Marek Dietrich (ed.), *Zagadnienia bezpieczeństwa energetycznego*, Instytut Problemów Współczesnej Cywilizacji, Warszawa 2005, pp. 33-46 [Economic instruments of environmental policy in the energy sector]
- "Lis jak suszynie blago", *Naukovyj visnik (Lviv)*, Vipusk 15.6 2005, pp. 39-48 [Forest as a public good]
- "Ekonomiczna wycena środowiska przyrodniczego. Zarys problematyki", *Ekonomia i środowisko* Nr 1(29) 2006, pp. 7-13 [Economic valuation of the environment. Outline of issues]
- "Czy w ekonomii jednostki pomiaru coś znacza", *Studia Ekonomiczne* 3(L) 2006, pp. 229-232 [Are measurement units in economics meaningful at all?]
- "Finansowanie systemu wodociagowo-kanalizacyjnego", *Wodociagi kanalizacja* 3(37)/2007, pp. 36-38 [Financing of the water-and-sewage system]
- "Sustainability Indicators: An Economists's View", in: Tomas Hak, Bedrzych Moldan and Arthur Lyon Dahl (eds), *Sustainability Indicators. A Scientific Assessment*, Island Press, Washington, DC, 2007, pp. 97-105
- "Sustainability in economic theory" in: Bazyli Poskrobko (ed.), *Towards the theory of sustainable development*, Białystok School of Economics, Białystok 2007, pp. 109-122
- "Godność człowieka a trwałość rozwoju gospodarczego" in: Barbara Piontek and Franciszek Piontek (eds.), *Zarządzanie rozwojem: aspekty społeczne, ekonomiczne i ekologiczne*, PWE Warszawa 2007, pp. 87-101 [Human dignity and economic sustainability]
- "Valuing forest recreation on the national level in a transition economy: The case of Poland" (Anna Bartczak, Henrik Lindhjem, Ståle Navrud, and Marianne Zandersen – co-authors), *Forest Policy and Economics* vol. 10, issue 7-8/2008, pp. 467-472
- "Sustainability and co-benefits of climate protection" (Mikołaj Czajkowski – co-author), in: Klaus Dieter John, Dirk T. G. Ruebbelke (eds.), *Benefits of Environmental Policy*, Routledge, London 2009, pp. 24-35
- "Czy należy uczyć matematyki studentów ekonomii?", in: Marek Rocki (ed.), *Jakość kształcenia ekonomicznego*, PTE, Warszawa 2009, s. 45-54 [Should economic students be taught mathematics?]
- "Wartość w języku ekonomicznym", in: K. Waszakowa, T. Korpysz i J. Chojak (eds.), *Człowiek – słowo – świat*, Warsaw 2009, pp. 288-291 [Value in the language of economics]

- "Suwerennosc czlowieka w ekonomii", in: K. A. Klosinski and A. Biela (eds.), *Czlowiek i jego decyzje*, vol. I, KUL, Lublin, 2009, pp. 131-144 [Man's sovereignty in economics]
- "What Economists Are to Learn from the Economic Crisis?", *Studia Ekonomiczne* No 3-4(62-63), 2009, pp. 155-160
- "Badania nad wartoscia przyrody w Puszczy Bialowieskiej. Ekonomiczna wycena przyrody: Czy Puszcza Bialowieska jest bezcenna?", in: K. Rykowski (ed.), *Dziedzictwo zobowiazuje. 600 lat ochrony Puszczy Bialowieskiej*, Ministerstwo Srodowiska, Warszawa, pp. 79-86, 2009 [Valuation of nature in Bialowieza Primeval Forest. Economic valuation of nature: Is the Bialowieza Primeval Forest priceless?]
- "Czy studentow ekonomii nalezy uczyc o trwalym rozwoju?", in: Bazyli Poskrobko (ed.), *Ekonomia zrownowazonego rozwoju. Zarys problemow badawczych i dydaktyki*, Wyzsza Szkola Ekonomiczna, Bialystok 2010, pp. 84-94; also in: Tadeusz Borys and Bazyli Poskrobko (eds.) *Edukacja dla zrownowazonego rozwoju*, Fundacja Ekonomistow Srodowiska i Zasobow Naturalnych, Bialystok-Wroclaw 2010, pp. 125-137 [Are economic students to be taught about sustainability?]
- "Goals and Principles of Environmental Policy", *International Review of Environmental and Resource Economics*, Vol. 3, No 4, 2010, pp. 299-334 [<http://dx.doi.org/10.1561/101.00000028>]
- "Czy efektywnosc ma elektorat?", in: Jozefa Famielec (ed.), *Ekologiczne uwarunkowania rozwoju gospodarki oraz przedsiebiorstw*, UE w Krakowie, 2011, pp. 80-88 [Is there a constituency for efficiency?]
- "How Belarussians value the biodiversity of their peatlands – a case study" (Sviataslau Valasiuk and Marek Giergiczny – co-authors), in: Franziska Tanneberger and Wendelin Wichtmann (eds.), *Carbon credits from peatland rewetting. Climate – biodiversity – land use*, Schweitzerbart, Stuttgart 2011, p. 66
- "Valuating ecosystem services", *Ekonomia i Srodowisko* 2(42), 2012, pp.18-38
- "Ekonomia wobec wspierania odnawialnych zrodel energii", in: Raczka Jan, Swora Mariusz, Stawiany Wojciech (eds.), *Generacja rozproszona w nowoczesnej polityce energetycznej – wybrane problemy i wyzwania*, Warszawa 2012, Narodowy Fundusz Ochrony Środowiska i Gospodarki Wodnej, pp. 46-50 [Economics on supporting of renewable energy sources]
- "Zarzadzanie w leśnictwie. Problem prywatyzacji", *Zarzadzanie publiczne* 2(20) 2013, pp. 5-12 [Forestry management. Privatization problem]
- "Global Climate Negotiations: Setting the Agenda", *e-Politikon* VII/2013, pp. 8-20.
- "Providing Preference-Based Support for Forest Ecosystem Service Management in Poland" (M Czajkowski, A Bartzczak, M Giergiczny, S Navrud – co-authors), *Forest Policy and Economics*, pp. 1-12 [<http://dx.doi.org/10.1016/j.forpol.2013.11.002>]
- "National and Sub-national Policies and Institutions", chapter 15 in: *Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*, pp. 1141-1205 (E Somanathan, T Sterner, T Sugiyama, D Chimanikire, N K Dubash, J Essandoh-Yeddu, S Fifita, L Goulder, A Jaffe, X Labandeira, S Managi, C Mitchell, J P Montero, F Teng – co-authors), Cambridge University Press, 2014
- "Reduction of Baltic Sea Nutrient Inputs and Allocation of Abatement Costs Within the Baltic Sea Catchment" 2014 (Fredrik Wulff, Christoph Humborg, Hans Estrup Andersen, Gitte Blicher-Mathiesen, Mikolaj Czajkowski, Katarina Elofsson, Anders Fonnesbech-Wulff, Berit Hasler, Bongghi Hong, Viesturs Jansons, Carl-Magnus Morth, James C. R. Smart, Erik Smedberg, Per Stalnacke, Dennis P. Swaney, Hans Thodsen, Adam Was – co-authors), *Ambio* 43(1), pp. 11-25, 2014
- "Gospodarowanie swiatowymi dobrami publicznymi", in: A. Cieslik i J. J. Michalek (eds.) *Niedoskonala globalizacja. Czy swiatowy system gospodarczy wymaga gruntownych reform?* Wydawnictwo UW, Warsaw 2014, pp. 184-193 [Managing global public goods]
- "Valuing the commons: An international study on the recreational benefits of the Baltic Sea" 2015, *Journal Of Environmental Management*, Volume: 156 (Mikolaj Czajkowski, Heini Ahtiainen, Janne Artell, Wiktor Budzinski, Berit Hasler, Linus Hasselström, Jürgen Meyerhoff, Tea Nömmann, Daiva Semeniene, Tore Söderqvist, Heidi Tuhkanen, Tuija Lankia, Alf Vanags, Marianne Zandersen, Nick Hanley – co-authors)
- "Choice experiment assessment of public preferences for forest structural attributes" 2015, *Ecological Economics*, Volume: 119 (Marek Giergiczny, Mikolaj Czajkowski, Per Angelstam – co-authors)
- "Czy mozna sprywatyzowac Lasy Panstwowe?", in: Lukasz Hardt, Dominika Milczarek-Andrzejewska (eds.) *Ekonomia jest piekna? : ksiega dedykowana Profesorowi Jerzemu Wilkinowi*, Scholar, Warszawa 2015, pp. 279-290
- "Economic and environmental effects of unilateral climate actions", *Mitigation and Adaptation Strategies for Global Change: Volume 21, Issue 2* (2016), pp. 263-278 (Olga Kiuala, Krzysztof Wojtowicz, Leszek Kasek – co-authors)

- "Polityka ekologiczna", in: Agata Gorny, Pawel Kaczmarczyk, Magdalena Lesinska (eds.), *Transformacje. Przewodnik po zmianach społeczno-ekonomicznych w Polsce*, Scholar, Warsaw 2016, pp. 310-315 [Environmental policy].
- "Polityka ekologiczna i gospodarcza", in: Stanislaw Czaja, Andrzej Graczyk (eds.), *Ekonomia i srodowisko. Ksiega jubileuszowa Profesora Boguslaw Fiedora*, Wydawnictwo Uniwersytetu Ekonomicznego, Wroclaw 2016 [Environmental and economic policy]
- "'Luckily a neighbour's cow is dead'. Mutual disutility from bilateral conservation prospects for the transboundary protected area in the case of the Bialowieza forest", *Ekonomia i Srodowisko* 3 (58) (2016), pp. 186-198 (Sviataslau Valasiuk, Mikołaj Czajkowski, Marek Giergiczny, Knut Veisten, Iratxe Mata, Askill Halse, Marine Elbakidze, Per Angelstam – co-authors)
- "Economic valuation of ecosystem services provided by the Wilanów Park: A benefit transfer study", *Ekonomia i Srodowisko* 4 (59) (2016), pp. 143-153 (Ewa Zawojcka, Zbigniew Szkop, Mikołaj Czajkowski – co-authors)
- "Are bilateral conservation policies for the Bialowieza Forest unattainable? Analysis of stated preferences of Polish and Belarusian public", *Journal of Forest Economics* 27 (2017), pp. 70-79 (Sviataslau Valasiuk, Mikołaj Czajkowski, Marek Giergiczny, Knut Veisten, Marine Elbakidze, and Per Angelstam – co-authors)
- "Wartosc ekonomiczna przyrody", *Zarządzanie Publiczne* 1(39) (2017), pp. 114-124 [Economic value of nature]
- "Is International Cooperation in the Baltic Sea Drainage Basin Possible?", in: *Environmental challenges in the Baltic region* (Ranjula Bali Swain, ed.), Palgrave Macmillan, Cham 2017, pp. 221-233
- "Skala podazy i popytu oraz wartosciowanie publicznych funkcji lasu", in: *Wyzwania lesnictwa wobec zachodzacych zmian w srodowisku przyrodniczym, oczekiwani społecznych, uwarunkowan ekonomicznych i prawnych* (Wojciech Gil, ed.), Instytut Badawczy Lesnictwa, Sekocin 2017, pp. 73-80 [Demand for, and supply of, public functions of forestry]
- "Is Forest Landscape Restoration Socially Desirable? A Discrete Choice Experiment Applied to the Scandinavian Transboundary Fulufjället National Park Area", *Restoration Ecology* 26/2 (2018), pp.370-380 (Sviataslau Valasiuk, Mikołaj Czajkowski, Marek Giergiczny, Knut Visten, Iratxe Landa Mata, Askill H. Halse, Marine Elbakidze, Per Angelstam – co-authors)
- "Conservation of disappearing cultural landscape's biodiversity: are people in Belarus willing to pay for wet grassland restoration?", *Wetlands Ecology And Management* 26/5 (2018), pp. 943-960 (Sviataslau Valasiuk, Marek Giergiczny, Agata Klimkowska, Per Angelstam – co-authors)
- "Czy ekonomia może zbawic swiat? Miedzy ekonomia, cnota i komunikacja. Po spotkaniu z profesorem Stefano Zamagnim", *Media Biznes Kultura* 1(6) (2019), pp.157-158 [Can economics save the world? Between economics, virtue, and communication. After a meeting with Professor Stefano Zamagni]
- "Economics of climate change", *Environmental Protection and Natural Resources / Ochrona Środowiska i Zasobów Naturalnych*, Vol. 31 No 1(83) (2020), pp.21-26
- "Environmental inequality", *Modele w ekonomii. Ksiega Jubileuszowa profesora Wojciecha Maciejewskiego* (R. Kokoszczyński – ed.), Wydawnictwa UW 2020, pp. 206-217 [Models in economics]
- "Urban greenery management problems", *Ekonomia i Srodowisko*, 4 (75) 2020, pp. 8-22
- "Ozywianie zeglugi srodladowej w Polsce", *Gospodarka Wodna* 1/2021, pp. 10-13 [Reviving inland navigation in Poland]
- "Klimat jako dobro publiczne" (Z. Bohdanowicz – co-author), chapter 4.1 (pp. 77-81) in: *Klimatyczne ABC* (M. Budziszewska, A. Kardaś i Z. Bohdanowicz – eds.), Uniwersytet Warszawski 2023 [Climate as a public good]
- "Attitudinal drivers of home bias in public preferences for transboundary nature protected areas" (S.Valasiuk, M. Czajkowski, M. Giergiczny, K. Veisten, I. Landa-Mata, A.H. Halse i P. Angelstam – co-authors), *Ecological Economics*, vol. 208 (June) 2023
- "Ekonomiczne wartości usług ekosystemowych" (M. Giergiczny, Z. Szkop, S. Valasiuk, B. Draus, A. Wasiak – co-authors), chapter 11 (pp. 217-235) in: *Usługi ekosystemowe w zarządzaniu układami przyrodniczymi* (M. Stępniewska i A. Mizgajski – eds), Bogucki, Wydawnictwo Naukowe, Poznań 2023 [Economic values of ecosystem services]

Monographs:

- *Ekonomia wobec problemów środowiska przyrodniczego*, PWN, Warsaw 1989, pp.217 [Economics and the environmental problems]
- *Ekonomia wobec zagadnień środowiska przyrodniczego. Elementy teorii oraz implikacje praktyczne*, Wydawnictwa Uniwersytetu Warszawskiego, Warsaw 1990, pp.227 [Economics and the environmental issues. Elements of the theory and policy implications]
- *Costing Nature in a Transition Economy. Case Studies in Poland*, Edward Elgar, Cheltenham 2000
- *Ekonomia środowiska i zasobów naturalnych*, PWE, Warszawa 2004 [Environmental and resource economics]
- *The Economics of International Environmental Cooperation*, Peter Lang, Frankfurt 2015
- *Wycena pozaprodukcyjnych funkcji lasu*, ArchaeGraph, Lodz 2021 [Valuation of non-timber benefits in forestry] (Marek Giergiczny – co-author)
- *Polska ekokonwersja*, Wydawnictwo Ekonomia i Środowisko, Warszawa 2024 [Polish Debt-for-Environment swap]

#### Edited books:

- *Środowisko - społeczeństwo - gospodarka. Wybór przekładów z literatury angielskojęzycznej* (G. Peszko - co-editor), Europejskie Stowarzyszenie Ekonomistów Środowiska i Zasobów Naturalnych Oddział Polski, Cracow 1992 [Environment - society - economy. Readings from the English language literature]
- *Ekonomia środowiska i zasobów naturalnych. Podrecznik dla studentów i praktyków* (editor of the Polish translation), Wydawnictwo Krupski i S-ka, Warsaw 1996; Polish translation of: H.L.Gabel, H.Folmer, and H.Opschoor (eds.) *The Principles of Environmental Economics. A Guide for Students and Decision Makers* Edward Elgar, Aldershot 1995
- *Ecological Economics. Markets, prices and budgets in a sustainable society*, A Series of Booklets from the Baltic University Programme, Volume 8, Uppsala 1997

#### Textbooks:

- *Wykłady z programowania wypukłego. Wprowadzenie do teorii dualności opartej o funkcje sprzężone*, pp.128, Wydawnictwa Uniwersytetu Warszawskiego, Warsaw 1986 [Lectures on convex programming. An introduction to the conjugate duality]
- *Wykłady z równań różniczkowych i różnicowych dla studentów ekonomii*, Wydawnictwa Uniwersytetu Warszawskiego, Warsaw 1988, pp.259 [Lectures on differential and difference equations for economic students]
- *Wykłady z mikroekonomii dla studentów pierwszego roku*, Wydział Nauk Ekonomicznych, Uniwersytet Warszawski, Warsaw 1992, pp.76 [Lectures in microeconomics for the first-year students]
- *Instytucje rynkowe a ochrona środowiska*, Politechnika Śląska, Katowice 1996 [Market institutions and environmental protection]

#### Popular science books:

- *Cena przyrody*, Wydawnictwo Ekonomia i Środowisko, Białystok 2014 [*The price of nature*]
- *Międzynarodowa współpraca ekologiczna*, Wydawnictwo Ekonomia i Środowisko, Białystok 2016 [*International environmental cooperation*]

#### SELECTED UNPUBLISHED (ENGLISH) PAPERS:

- "European Airborne Pollution: Economic, Social and Political Aspects of a Possible Reduction Program", Vienna Centre Conference *Economics and Ecology*, Stockholm 1986
- "Shortage: what is it, where does it come from, and what does it do to the economy. A comment on the paper presented by J. Rogowski", *PLS (Partial Least Squares) Model Building: Theory and Application*, Stiftung Volkswagenwerk and J.W.Goethe- Universität Symposium, Frankfurt am Main 1987

- "Environmental risk analysis and management", Joint Seminar, Sektion Wissenschaftstheorie und -organisation (Humboldt-Universität zu Berlin) and Chair of Cybernetics and Operations Research (Warsaw University), Berlin 1987
- "Marketable Permits for Synergistic Pollutants", Institute of Behavioral Science, University of Colorado, Boulder 1989
- "The Limits to Price Incentives: Environmental Protection and Market Forces", Conference on *Economic Mechanisms for Environmental Protection*, Przesieka (Poland) 1989
- "Environmental Policies for Former Centrally Planned Economies: A Polish Perspective", The European Association of Environmental and Resource Economists Conference *Environmental Policy in Single Internal Market*, Venice 1990; also presented at the *East European Forum*, Serock (Poland) 1990 [Swedish translation published as "Miljöpolitik ..."]
- "Socio-economic Environmental Research in Poland: Background - Priorities - Cooperation", The Commission of the European Communities Workshop *Research Priorities on Socio-economic Aspects of Environmental Problems and Policies*, Florence 1990
- "Mismanagement or Optimal Extinction? A Comment on the paper by A.C.Fisher and W.M.Hanemann", the UN University, World Institute for Development Economics Research Conference on the *Environment and the Emerging Development Issues*, Helsinki 1990
- "Expanding Bilateral Official Development Assistance for Environmentally Sound ('Green') Technologies", "Marketable Pollution Permits", "International Environmental Offset Programmes", "Global Carbon Tax", assessments prepared for the UN Centre for Transnational Corporations, 1990
- "The Greening of Poland's Economy", Forum International de Politique, *Rencontre internationale de Nantes sur l' environnement: France - pays de l'est*, Nantes 1991 [French translation published as "Une economie ..."]
- "The Greening of the Post-Communist Europe? Yes but not Quite", The European Association of Environmental and Resource Economists: The Second Annual Conference, Stockholm 1991 [Abridged version published as "Postscript: ..."]
- "What Environmental Policy For a Successful Industrial Reconstruction? A Polish View", United Nations Development Program, Conference on *Industrial Policy for Economies in Transition*, Zaborow (Poland) 1991
- "Implementing Tradeable Pollution Rights in Poland" (Daniel J. Dudek, and Zbigniew Kulczynski - co-authors), The European Association of Environmental and Resource Economists: The Third Annual Conference, Krakow 1992
- "Implementing Environmental Policies in Central and Eastern Europe", *PPRG Discussion Papers*, No. 19, Warsaw University, 1993 [Abridged version published as "Implementing ...", 1994]
- "Internalizing environmental impacts of industry in Poland: Preliminary empirical evidence" (Elzbieta Broniewicz and Bazyli Poskrobko - co-authors), Warsaw University 1994
- *A Strategy to Enhance Partnerships in Project Financing for Environmental Investments in Central and Eastern Europe* (Peter Laurson and Alex Melzer - co-authors), Report for the EBRD, London 1995
- "Economic instruments in Poland's environmental policy", The Third Meeting of National Environmental Action Program Coordinators (OECD), Warsaw 1996
- "Debt-for-environment swap as a game", *Nota di lavoro* 69.98, Fondazione Eni Enrico Mattei, Milano 1998
- "Fuel Mix and Environmental Policy Instruments: An Economist's View", *Energex 2002, Energy Sustainable Development -- A Challenge for the New Century*, The 9th International Conference (Plenary Papers), pp. 217-233, Mineral and Energy Economy Research Institute, Polish Academy of Sciences, Cracow
- "Decoupling environmental degradation and economic growth. Estimating Environmental Kuznets Curves for new EU member states" (Anna Kukla-Gryz - co-author), paper presented at the 13th Annual Conference of the European Association of Environmental and Resource Economists, Budapest 2004
- "Wartosc ekonomiczna Puszczy Bialowieskiej" (Malgorzata Buszko-Briggs, Marek Giergiczny, Justyna Ziezio - co-authors), WWF-Polska, Warszawa 2004 [Economic value of the Bialowieza primeval forest]
- "Valuation of ecosystem services. An overview of the world research experience", Report for the UNDP-Belarus, Minsk 2009
- "Environmental protection: the Polish experience" [in series]: Poland as a global development partner – Lessons of experience from the Polish transition, World Bank, 2014
- "Selling timber in Poland", University of Warsaw Working Paper WP(34)182 2015 (Marek Giergiczny, Natalia Nehrebecka – co-authors)

- "Urban greenery management problem", University of Warsaw Working Paper WP21(306) 2019
- "Increasing the cost-effectiveness of water quality improvements through pollution abatement target-setting at different spatial scales", University of Warsaw Working Paper WP2(308) 2020 (Mikolaj Czajkowski, Wiktor Budzinski, Jan Hagemeyer, Maciej Wilamowski, Hans E. Andersen, Gite Blicher-Mathiasen, Katarina Elofsson, Berit Hasler, Christoph Humborg, James C. R. Smart, Erik Smedberg, Per Stålnacke, Hans Thodsen, Adam Was, Nick Hanley – co-authors)