

ROGER H. BEZDEK, PH.D.
Publication Record
2018

Books, Contributor

Green Energy Economies, Transaction Publishers, 2014.

Harnessing Coal's Carbon Content to Advance the Economy, Environment, and Energy Security, National Coal Council, Washington, D.C., 2012.

Driving Climate Change: Cutting Carbon From Transportation, Elsevier, 2007.

Innovative Technology for an Efficient and Reliable Electricity Supply, IEEE, 2010.

Integrating Energy Policy and Climate Policy, the Johns Hopkins University School of Advanced International Studies, Washington, D.C., 2008.

Coal-To-Liquids: An Alternative Oil Supply? International Energy Agency, Paris, 2006.

American Energy Security: Building a Bridge to Energy Independence and to a Sustainable Energy Future, Southern States Energy Board, 2006.

Climate Change and Economic Growth: A Way Forward to Ensure Both, International Council for Capital Formation (Brussels and Washington, D.C.), the Institute of Economic Analysis (Moscow), and the Istituto Bruno Leoni (Turin, Italy), 2005.

PBS Guideline for Raised Floor Systems With and Without Underfloor Air Distribution, U.S. General Services Administration, June 2005.

Current Industry Standards and Cost Estimating Procedures for Use in Designing Interventions for Chemical, Biological, and Radiological (CBR) Control in Existing DOD Buildings, U.S. Army Engineer Research and Development Center-Construction Engineering Research Laboratory, 2003.

Environmental Careers, Environmental Employment, and Environmental Training: International Approaches and Contexts, Frankfurt am Main: Peter Lang Publishers, 2001.

The Global Environmental Management Initiative (GEMI) '95: Environment and Sustainable Development, Arlington, Virginia, 1995.

The Greening of American Business, GII Press, 1992.

Revolution and Evolution: New Directions in OR/MS, Washington Operations Research/Management Science Council, 1985.

Planning for Energy Disruptions, Institute of Gas Technology, 1983.

Non-Technical Obstacles to the Use of Solar Energy, edited by A. Strub and T. C. Steemers, Harwood Publishers, 1981.

Solar Heating and Cooling: Architectural, Engineering and Legal Aspects, edited by N. Veziroglu, London: Hemisphere Publishing Co., 1978.

Simulation and Modeling in Engineering Manpower Studies, National Academy of Sciences, Washington, D.C., 1977.

Solar Technology in the Seventies, International Solar Energy Society, 1978.

Computer Analysis Applied to the Economics and Management of Large Systems, Chapter a volume published jointly by the National Academy of Sciences and the USSR Academy of Science, Washington, D.C. and Moscow, 1977.

Reconstruction of Macroeconomics, Mason Gaffney, ed., University of Wisconsin Press, 1976.

The Systems Approach: Key to Successful Computer Applications, National Bureau of Standards and the Association for Computing Machinery, Washington, D.C. 1974.

A Septet of Manpower Research, Lawrence Klein, ed. Washington, D.C.; U.S. Department of Labor, 1974.

The Emergency Employment Act: An Assessment, National Manpower Policy Task Force, Washington, D.C., 1972, pp. 1-7.

Price and Wage Control: An Evaluation of Current Policies, Joint Economic Committee, U.S. Government Printing Office, 1972, pp. 242-262.

Books, Author or Coauthor

Taxes and Society's Priorities, Greenhaven Publishing, 2017.

More Jobs Per Gallon: How Strong Fuel Economy/GHG Standards Will Fuel American Jobs, Ceres, 2011.

The Impending World Energy Mess (with Robert L. Hirsch and Robert M. Wendling, foreword by James Schlesinger), Apogee Prime/Griffin Media, 2010.

The Power of Renewables: Opportunities for China and the United States, Washington, D.C.: National Academies Press, 2010.

Technologies and Approaches to Reducing the Fuel Consumption of Medium and Heavy-Duty Vehicles, National Academies Press, 2010.

Why Clean Energy Public Investment Makes Economic Sense: The Evidence Base, UN Environment Program, 2009.

Energy Futures and Urban Air Pollution: Challenges for China and the U.S., National Academies Press, 2008.

Environmental Justice: Issues, Policies, and Solutions, Island Press; 1995.

Federal-State-Local Fiscal Relations. A Report to the President and the Congress, U.S., Washington, D.C.: U.S. Government Printing Office, 1985.

Analysis of the Current Economic Feasibility of Solar Water and Space Heating, ERDA/ DOE, 1978.

Empirical Tests of Input-output Forecasts: Review and Critique, U.S. Dept. of Commerce, Social and Economic Statistics Administration, Bureau of Economic Analysis, 1974.

Methods for Increasing the Computational Efficiency of Input-output and Related Large Scale Matrix Operations (with Ahmed H. Sameh), University of Illinois at Urbana-Champaign, Center for Advanced Computation, 1973.

Progress Report on the Impact of the Emergency Employment Act in Illinois, University of Illinois at Urbana-Champaign, Center for Advanced Computation, 1972.

Scholarly Articles

Dr. Bezdek is the author or coauthor of more than 300 articles in scientific and technical journals, including one or more in the following:

1. *Science*
2. *Nature*
3. *Energy Policy*
4. *Natural Resources Journal*
5. *Journal of Environmental Management*
6. *Journal of the Royal Statistical Society*
7. *Energy Systems and Policy*
8. *Journal of Economic Issues*
9. *Review of Income and Wealth*.
10. *Public Finance*
11. *Journal of the American Statistical Association*
12. *Review of Economics and Statistics*
13. *Journal of Geoscience and Environmental Protection*
14. *Journal of Fusion Energy*
15. *Quarterly Review of Economics and Business*
16. *Journal of Higher Education*

17. *Journal of Environmental Systems*
18. *The Computer Journal*
19. *Long-Range Planning*
20. *Public Utilities Fortnightly*
21. *International Journal of Global Warming*
22. *Issues in Science and Technology*
23. *Journal of the American Institute of Chemical Engineers*
24. *Environmental Science and Technology*
25. *Mineral and Energy Resources*
26. *Bulletin of the Atomic Scientists*
27. *Energy Strategy Reviews*
28. *Mechanical Engineering*
29. *International Journal of Global Energy Issues*
30. *World Oil*
31. *Energy Strategy Reviews*
32. *Government Accounts Journal*
33. *Journal of Economics and Business*
34. *Journal of Regional Science*
35. *Verlag für Architektur und technische Wissenschaften*
36. *Australian Financial Review*
37. *Modern Power Systems*
38. *Cambridge Business Review*
39. *Natural Gas and Electricity*
40. *Real Estate Issues*
41. *International Journal of Engineering and Innovative Technology*
42. *Energy & Environment*
43. *Progress in Nuclear Energy*
44. *Journal of Continuing Education and Training*
45. *International Journal of Nuclear Governance, Economy and Ecology*
46. *Annals of Regional Science*
47. *Geotimes*
48. *Public Fund Digest*
49. *International Water Power and Dam Construction*
50. *American Scientist*
51. *Journal of the American Academy of Business*
52. *Journal of Collective Negotiations*
53. *International Journal of Engineering and Applied Sciences*
54. *America's Independent*
55. *Energy – The International Journal*
56. *Environment*
57. *Technological Forecasting and Social Change*
58. *Ambio*
59. *International Journal of Management Science*
60. *Applied Energy*
61. *Urban and Social Change Review*
62. *Strategic Planning and Energy Management*
63. *Electric Potential*

64. *Economics of Planning*
65. *Amicus Journal*
66. *Public Budgeting and Finance*
67. *College and University*
68. *National Tax Journal*
69. *Socioeconomic Planning Sciences*
70. *Monthly Labor Review*
71. *Engineering Issues*
72. *The American Economist*