

Contents

1	Sources and Fluxes of Harmful Metals.....	1
	Jożef M. Pacyna, Kyrre Sundseth, and Elisabeth G. Pacyna	
2	Exposure to Environmental Hazards and Effects on Chronic Disease.....	27
	Miranda Loh	
3	Human Exposure to Pollutants and Their Health Endpoints: The Arctic Perspective.....	51
	Jon Øyvind Odland and Shawn Donaldson	
4	Effects of Pollutant Exposure on Human Health as Studied with Selected EU Projects.....	83
	Arja Rautio	
5	Organic Metal Species as Risk Factor for Neurological Diseases.....	97
	Sören Meyer, Till Weber, Robert Haferkorn-Starke, Tanja Schwerdtle, and Julia Bornhorst	
6	Integrated Assessment of Policies for Reducing Health Impacts Caused by Air Pollution.....	117
	Rainer Friedrich	
7	Monetary and Non-Monetary Measures of Health Benefits from Exposure Reduction	133
	Milan Ščasný and Vojtěch Máca	
8	Capturing the Health Effects of Environmental and Industrial Policy in a Macroeconomic Model.....	151
	Hector Pollitt and Ben Gardiner	
9	Transition to a Low Carbon Economy; Impacts to Health and the Environment	169
	Rebecca J. Thorne	

10	Unmasking Environmental Health Zorros: The Need for Involvement of Real Risk Communication Experts for Two-Way and Problem-Solving Communication Approaches	203
	Hans Keune, Peter Van Den Hazel, and Frederic Boudier	
11	Citizen Participation Approaches in Environmental Health	225
	Sonja Grossberndt and Hai-Ying Liu	
12	Environment and Health Research Funded by the European Union (EU) Research Framework Programmes: Increasing Scientific Knowledge and Building a Solid Evidence-Base for Policy Making	249
	Tuomo K. Karjalainen	
	Index.....	265

Environmental Determinants of Human Health

Pacyna, J.M.; Pacyna, E.G. (Eds.)

2016, XIV, 270 p. 32 illus., 15 illus. in color., Hardcover

ISBN: 978-3-319-43140-6