

Acknowledgements

Introduction

Industrial metabolism: Theory and policy	p. 3
Ecosystem and the biosphere: Metaphors for human-induced material flows	p. 21
Industrial restructuring in industrial countries	p. 31
Industrial restructuring in developing countries: The case of India	p. 55
Evolution, sustainability, and industrial metabolism	p. 78
Industrial metabolism at the national level: A case-study on chromium and lead pollution in Sweden, 1880-1980	p. 103
Industrial metabolism at the regional level: The Rhine Basin	p. 119
Industrial metabolism at the regional and local level: A case-study on a Swiss region	p. 163
A historical reconstruction of carbon monoxide and methane emissions in the United States, 1880-1980	p. 194
Sulphur and nitrogen emission trends for the United States: An application of the materials flow approach	p. 239
Consumptive uses and losses of toxic heavy metals in the United States, 1880-1890	p. 259
The precaution principle in environmental management	p. 299
Transfer of clean(er) technologies to developing countries	p. 319
A plethora of paradigms: Outlining an information system on physical exchanges between the economy and nature	p. 337
Bibliography	p. 361
Contributors	p. 375

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.