Rehabilitation of brownfields Integrating sustainable development and brownfields reuse - principles and practice p. 3
Brownfield site rehabilitation: a Canadian perspective p. 15
Brownfields revitalization: its all about choices p. 25
Challenges for brownfield regeneration: a comparison of English and Japanese approaches p. 33
Development issues Brownfield identification: different approaches for analysing data detected by means of remote sensing p. 45
GEMS: GIS and geo-statistics integrated in Brownfield remediation and redevelopment, applied in the Vilvoorde region p. 55
Japanese knotweed: impact on brownfield development and discussion on newly implemented innovative solutions p. 65
Remediation studies and technologies Remediation and development of a former landfill and rail yard in Virginia USA p. 79
Bridging mining theory with soil remediation p. 93
Simplified volume estimation techniques for contaminated land remediation: a UK example p. 103
Modern environmental technology tests in the Old Gasworks area in Bydgoszcz (project PROMOTE ETV-SGS) p. 113
Performance of Italian zeolitic tuffs and pozzolana in 2-chlorophenol removal from contaminated groundwater: the lab-scale experience p. 121
Bioremediation of maleic anhydride contaminated soil p. 131
Case studies Revitalizing secondary market Brownfield sites p. 139
Derelict building installations and infrastructures in Greek Spa Towns: the case of Kamena Vourla and Ypati p. 149
Case study: a brownfield site in suburban New York p. 159
Baton Rouge Brownfields Program in Old South Baton Rouge p. 169
Risk assessment and management Application of the ARA-CoSSSLs risk analysis approach at a sub-area of a relevant Italian contaminated site p. 177
World Heritage Inscription for naval heritage brownfields? p. 189
A unique approach to addressing brownfield sites p. 201
Risk assessment and occupational safety and health protection in construction work on brownfields p. 209
The design evaluation and reuse recommendation for Japanese naval facilities located at Fongshan Wireless Telecommunication Station in Taiwan p. 221
Community and public involvement Public participation in the brownfield redevelopment process: lessons learned in two case studies in Michigan, USA p. 233
Choosing a competence based governance role in brownfield redevelopment processes p. 243
Perception of private and public sectors of the regeneration of post-industrial areas in Japan p. 255
Author Index p. 265
Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.