1. Record Nr. UNINA9910350344803321

Titolo	Anthropogenic Soils in Japan / / edited by Makiko Watanabe, Masayuki Kawahigashi
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-1753-4
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (186 pages)
Collana	International Perspectives in Geography, AJG Library, , 2197-7798
Disciplina	631.41
Soggetti	Physical geography Soil science Soil conservation Environmental geography Physical Geography Soil Science & Conservation Environmental Geography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Soils Sealed by Technic Hard Materials in Urban and Traffic Areas -- Soils constructed on Ski Slopes -- Soils on River Embankments -- Soils in Historical Urban Parks -- Soils on Coastal Berms for Reproducing the Coastal Forests Damaged by the Mega-tsunami -- Soils Filled in Swamplands behind Coastal Sand Dunes to Prevent Coastal Disaster -- Geotechnical Issues for Developing Coastal Waste-Landfill -- Soils on Man-made Islands in Tokyo Bay -- Soils in the Reclaimed Land after Drainage in Isahaya Bay -- Soil Dressing with Alluvial Soil Materials “Dorotsuke” -- Soils Modified by Topsoil Dressing and Deep Tilling in Peaty Farmland -- Soils in Greenhouse Fields in an Urbanized Area -- Conversion of Land Uses in Cultivated Land. .
Sommario/riassunto	This book enhances the discussion of anthropized soils with photographs of soil profiles and provides general information about soils in Japan, using data on their physical and chemical properties. Soils targeted in this book have wide spectra in anthropized influences from lesser effects such as agricultural improvements to drastic changes caused by infrastructure construction. These include soils

sealed by technic hard materials, on ski slopes, on river embankments and coastal berms, in historical urban parks, on man-made islands in Tokyo Bay, in reclaimed lands, in greenhouse fields, and those filling in swamplands. These examples supported with data can be a bridge between agriculture and civil engineering to understand how anthropogenic activities influence soils. Because anthropogenic impacts have increased during the past decades along with concentrations of populations into cities, processes in soils must be addressed from the point of view of diverse land-use purposes. The book includes information with new data produced by active researchers from many institutes and universities as it refers to soils altered by human activities and thus is informative to specialists in various disciplines related to soils. It is also valuable to students for viewing soils in cities, infrastructure construction areas, and other affected locations. Evaluation and understanding of soils now has become essential for researchers in a range of fields and for policy makers in agriculture as well as urban planning, civil engineering, and disaster sciences. This work serves as an impetus for launching further study of soils and environments.

2. Record Nr. UNINA9910872751103321

Titolo	1995 First IEEE International Caracas Conference on Devices, Circuits and Systems
Pubbl/distr/stampa	[Place of publication not identified], : IEEE, 1995
Descrizione fisica	1 online resource (xiii, 395 pages)
Disciplina	621.3815
Soggetti	Microelectronics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph