

1. Record Nr.	UNINA9910786070603321
Titolo	Ground improvement // edited by Klaus Kirsch and Alan Bell
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2013
ISBN	0-429-21321-2 1-62870-785-2 1-136-88138-7 0-203-83897-1
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (507 p.)
Altri autori (Persone)	KirschKlaus Bella. L
Disciplina	624.1/51363 624.151363
Soggetti	Grouting Soil consolidation Soil stabilization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Contents; Preface; Editors; Contributors; Chapter 1 - Introduction and background; Chapter 2 - Deep vibro techniques; Chapter 3 - Dynamic compaction; Chapter 4 - Prefabricated vertical drains; Chapter 5 - Permeation grouting; Chapter 6 - Jet grouting; Chapter 7 - Soilfracture grouting; Chapter 8 - Compaction grouting; Chapter 9 - In-situ soil mixing; Chapter 10 - Dry soil mixing; Back Cover
Sommario/riassunto	When finding another location, redesigning a structure, or removing troublesome ground at a project site are not practical options, prevailing ground conditions must be addressed. Improving the ground-modifying its existing physical properties to enable effective, economic, and safe construction-to achieve appropriate engineering performance is an increasingly successful approach. This third edition of Ground Improvement provides a comprehensive overview of the major ground improvement techniques in use worldwide today. Written by recognized experts who bring a wealth of kn

