

1. Record Nr.	UNINA9910633970003321
Titolo	Landslides // edited by Yuanzhi Zhang, Qiuming Cheng
Pubbl/distr/stampa	London : , : IntechOpen, , 2022
ISBN	1-83969-024-0
Descrizione fisica	1 online resource (264 pages)
Disciplina	551.307
Soggetti	Landslides
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introductory Chapter: Landslides -- 2. The Effect of Aspect on Landslide and Its Relationship with Other Parameters -- 3. Implications of Soil Properties on Landslide Occurrence in Kigezi Highlands of South Western Uganda -- 4. Landslide Mitigation through Biocementation -- 5. Evaluation of Landslide Susceptibility of Savsat District of Artvin Province (Turkey) Using Machine Learning Techniques -- 6. Performance Evaluation of Geometric Modification on the Stability of Road Cut Slope Using FE Based Plaxis Software -- 7. Assessment of Landslide Risk in Ethiopia: Distributions, Causes, and Impacts -- 8. Landslide Analysis over Creep Theory - Crack Propagation of Shale Slopes in Srnak Asphaltite Coal Mine Site 1 and 2 -- 9. Analysis of Landslide and Land Subsident Using Geophysical Method in the East Java Province, Indonesia -- 10. Landslide Movement Monitoring with InSAR Technologies -- 11. Landslide Inventory, Susceptibility, Hazard and Risk Mapping -- 12. Detection and Warning of Tsunamis Generated by Marine Landslides -- 13. Empirical Rainfall Thresholds for Landslide Occurrence in Serra do Mar, Angra dos Reis, Brazil.
Sommario/riassunto	In recent years, landslides and their impacts have drawn increasing awareness globally, regionally, and locally. Landslides as catastrophic events can cause human injury, loss of life, and economic devastation as well as destroy infrastructures and cultural and natural heritage. New technologies, including interferometric synthetic aperture radar (InSAR) and geographic information systems (GIS), are being thoroughly adopted and applied to dynamic and process monitoring and modelling of coal mine and marine landslides, land subsidence, and tsunami

landslides. These technologies are also being used for hazard mapping and assessment, early warning and evacuation, and regional or local landslide mitigation. This book discusses these topics and more.

2. Record Nr.	UNINA9910967203703321
Autore	Tarbatt Jonathan
Titolo	The urban block : a guide for urban designers, architects and town planners / / Jonathan Tarbatt and Chloe Street Tarbatt
Pubbl/distr/stampa	London : , : RIBA Publishing, , 2020
ISBN	1-000-03371-6 1-003-02119-0 1-000-03367-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (161 pages)
Disciplina	307.1216 724.7
Soggetti	City planning Urbanization Architectural design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Title Page -- Copyright Page -- CONTENTS -- ACKNOWLEDGEMENTS -- ABOUT THE AUTHORS -- A NOTE ON ILLUSTRATIVE BLOCK DIAGRAMS -- 0 INTRODUCTION -- 1 UNDERSTANDING THE BLOCK -- 2 DEFINING THE BLOCK -- 3 DESIGNING THE BLOCK -- 4 ILLUSTRATING THE BLOCK -- REFERENCES -- BIBLIOGRAPHY -- INDEX -- IMAGE CREDITS.
Sommario/riassunto	The block is no more than the land and building area defined by streets. It is the nature of the interface between the two, which has a critical impact on the quality of the spaces between those buildings. The importance of the block to city life is well rehearsed, and in any case, we seldom find ourselves in the business of making cities from scratch. But we are in the business of making new houses, neighbourhoods and new local centres, and we need lots of them:

250,000 a year to be imprecise. Against the background of a burgeoning housing shortage in the UK, there are varied issues to be reconciled. The Urban Block charts the fall and rise of the perimeter block as the staple of urban form and structure from ancient times. It takes you through the process of understanding, defining, structuring and designing the block. Carefully selected urban and suburban case examples explain do's and don'ts of good block layout and will help you to produce better masterplans, while staying in touch with commercial realities.
